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Orchids

...FOR YOU!

FENNELL'S ORCHID NEWS

PUBLISHED BY

FENNELL ORCHID COMPANY • 28715 S.W. 157th AVE.
HOMESTEAD, FLORIDA

\$1⁰⁰

VOL. 14
NO. 2

'60
/ '61



AERIDES LAWRENSIAE



ANGRAECUM EICHLERIANUM



ANSELLIA GIGANTEA 'LUTEA'



BRASSIA MACULATA



BROUGHTONIA SANGUINEA



C. TRIANAE 'MARY FENNELL'



C. TRIANAE 'JUNGLE QUEEN'



BC. IVY MERKEL



LC. BLACK HAWK x C. GIGAS



BLC. WOODNOTE x LC. MANDELISSIMA



C. SNOBALL



C. WHITLOCK FENNELL

GROWING HINTS

REPORT — when your plants need it! This is important advice and deserves considerable thought and observation on your part. If you want your plants to do best for you, then you must treat them accordingly. Repotting at the correct time is one of the most important things you can do for your plants, and to do the plants most good it must be done at the right time. Each plant should be studied individually to determine if it needs repotting and then to decide if the time is right to do so. This should be a regular part of the routine of caring for your plants. You should be checking on the need of repotting constantly and regularly, just as you do with your watering, feeding and the other day-to-day care that you give your plants.

A plant needs repotting for any one of several reasons:

1. Because it has outgrown its present pot. —when the new growth and rhizome start out over the lip of the pot, it is time to repot. —if you don't, then the new growths may grow down over the side and the resulting misshapen plant will be difficult to fit into a pot when you finally do try to repot. —a few roots growing out of the pot do not mean that the plants need repotting. These are normal aerial roots and can be ignored.
2. Because the potting material has deteriorated. Old osunda becomes soft and rotten. The soft rotten material becomes like mud in the bottom of the pot and holds water much longer than it should. Then roots begin to rot and if repotting isn't done soon, the plant will start to shrivel and dry up. If the pot stays wet too often, for too long, the rot may get into the plant itself. —Bark, as it ages, acts in much the same way. It becomes softer and starts to break down into smaller and smaller particles. These pack together more tightly all the time and naturally hold water longer. Due to lack of aeration and drying, the roots soon rot and the plant will eventually suffer. —Old fir bark becomes spongy or punk-like and holds water much too long. Old pine bark gradually breaks down into smaller and smaller scales and, though it will not pack as tightly as the fir, it still takes longer and longer to dry out so that the result is much the same.

3. Because the drainage is not good. Once in a while, you find a plant that needs repotting due to lack of proper drainage. The holes in the pot have become plugged up or the potting material is too fine and the pot holds water too long. Soon the potting material goes sour and roots start to die.

4. Because the plant is not responding to normal culture properly. This doesn't seem like a very clear-cut reason for repotting, but many growers, when confronted with a plant that does not grow properly, for no obvious reason, will repot immediately, on the theory that something must be wrong at the roots. In a surprising number of cases, this works. It's a good rule-of-thumb to go by and can't do any harm.

BUT—A WORD OF WARNING

- Don't repot any more often than necessary.
- Don't repot without a good reason!
- Repotting is a certain amount of shock to any plant. The roots of a plant are its foundation and this foundation should not be disturbed any more often than necessary. Repotting always results in a slight set-back to plant growth.

THE RIGHT TIME TO REPOT

is important, too! Most orchids have a definite, seasonal cycle of growth. Repotting at some stages causes very little shock or set-back in growth. At other stages, the set-back can result in serious stunting and loss of bloom for that season.

—There are two good times to repot:

1. The best time to repot is just before or as the new, seasonal root growth starts. When repotted at this time, the plant becomes established in the new material immediately with the least possible shock and set-back.
2. This new root growth comes at different stages in the plant growth cycle of different orchids. Sometimes it is just as the new plant growth starts. On other plants, it will be in the middle of the new plant-growth-cycle, while with still others, it may not be until after the new-growth is completed. But regardless of when the new root growth starts, this is the best time to repot this particular orchid, whether it may be spring, summer, fall or winter.

—Most orchids start their new root growth in spring or early summer, however, and for this reason we usually consider this time of the year as the repotting season.

2. The second-best time for repotting is immediately after flowering. Most orchids take at least a slight resting period at this time. Some actually go dormant for a while and this time, while the plant growth is at its slowest, is the second best time for repotting. If you missed the new-root-growth time for your repotting, and you're sure the plant really needs repotting, then go ahead and do it at this time.

—You can repot at any time if you feel that the plant really needs it badly. If you find that the potting material has suddenly gone bad, that drainage has clogged up, or that roots are rotting, then it may be advisable to go ahead and repot, regardless of the "right time." This is a decision you have to make yourself, depending on your own experience, observation and intuition. Often such a repotting, even at the "wrong time" will stave off an otherwise disastrous situation.

TO DIVIDE—OR NOT TO DIVIDE? A common question, and one that deserves more consideration than is usually given it! Most hobby-growers, particularly beginners, are prone to dividing their plants much too often. When we are asked whether or not a plant should be divided, we usually counter with a simple, "Why?"

It is perfectly all right to divide a plant if it is strong, healthy and large enough but, before you do, consider: WHY do you want to divide it? If you want to sell part of it, trade it for another plant, or give it away, then you have a perfectly good reason. If, however, as is often the case, you simply want to divide it because it is large enough and then you will have two plants instead of one, you may be making a mistake.

True, you will then have two plants, but have you realized that besides doubling your number of plants, you have also doubled the space needed for them, the amount of work caring for them, and also you have probably cut your flower production and future growth, for a while at least, in half? Unfortunately, this is the way it usually works! So, if you are growing your plants for your own pleasure and the "show" that they give you, it is usually better not to divide but simply to repot into a larger pot. A large plant will branch more freely and flower much more heavily than will the divisions you could make of it. With good culture and repotting larger, instead of dividing it, it is possible to produce truly gorgeous specimen plants that are a joy to behold and a real thrill to produce. Such specimens are the true proof of a fine grower! Of course, there are times when a plant must be divided, when it is no longer practical or attractive to continue repotting in larger pots.

- If the plant is too large to handle.
- If the plant is growing in an unattractive manner with bare spaces in the middle where

old growth has died off.

- if the plant persists in growing in one long unbranched single line.
 - if the plant starts to grow-over itself with rhizomes criss-crossing and piling up one on top of the other.
 - if rot starts in the plant, etc.
- In cases like these, it is often advisable or even necessary to divide but even here it is often necessary to keep your divisions large so that the resulting plants are showy and give you the maximum in display, and pleasure.
- DON'T DIVIDE TOO SMALL.** In general, it is best to keep divisions as large as possible. The larger the divisions, the sooner the plant will flower.

the more flowers it will produce.

Always try to keep mature, flowering size divisions. Cutting up your plants into too small pieces causes set-back and stunting that may take years to overcome. In cattleyas and most orchids with pseudo-bulbs, a four or five bulb division is usually considered minimum blooming size, one that will go ahead and bloom at its next regular season. On strong plants, 3 bulbs may bloom without missing a season, but less than 3 bulbs is sure to cause stunting and result in loss of bloom.

KEEP YOUR PLANTS CLEAN

They say that "cleanliness is next to Godliness." With orchids as well as most other phases of our life, this is pretty true. Keep your orchids clean and they will reward you with better growth and more and better flowers. In the first place, clean orchid plants look healthier and better; in the second place, they are bound to be healthier and stronger in actual fact.

There is very little actual work involved in keeping your plant clean:

- weed the pots.
- insects thrive in and among the weeds
- weeds steal food from the orchids
- weed roots choke orchid roots
- weed roots break down the potting material or clog it up so that the pot holds water too long.
- weeds are unsightly!
- strip off old bulb sheaths.
- when they become papery.
- they are unsightly.
- insects breed and work on the plants under them where you can't see them.
- water is held in them and fungus rot can start more easily.
- these sheaths cut off light that the green tissue needs for proper growth.
- wash off leaves.
- once a month or so with soap and water, using a soft brush, sponge or cloth.
- accumulations of dust, fertilizer, algae, etc., can cut out considerable light.
- insects that are too small to see with the naked eye are washed off too.

ORCHIDS ON THE COVER

The "SUNNY WINDOW" COLLECTION

For full description and price see "Sunny Window Collection" page 16

—spray your plants regularly.

- particularly if you have too many plants to wash them as recommended above.
- a good insecticide, such as "New Improved Fenarco Plant Spray" should be used regularly.
- spray whole plant; under leaves, at joints of leaf and bulb and bulb and rhizome.
- dip the pot in the spray too. This will kill pests hiding inside.
- keep your growing area clean, too.
- this is as important as plant cleanliness.
- insects and fungus thrive and breed in trashy and weedy places.
- weeds growing around your plants constantly send out your plants.
- when you spray your plants, also spray all around them.
- Keep the whole growing area insect free. This reduces chances of reinfestation.

LEAF TROUBLES

We often receive questions about "black spots on the leaves" of orchid plants, with little or no details or descriptions. This is like writing to your doctor and telling him simply that you have a spot on your skin. Many things can cause spots on orchid leaves. These spots may be dangerous or they may be harmless. It is hard to tell without specific details of their color, size, texture, position and distribution and other details, such as whether or not they are static or continuing to spread.

To begin with, many orchids have red, purplish or brown pigment in their leaves. Under certain conditions, such as strong light, this pigment can show up in the form of spots (like freckles), darkened areas along edges or at tips of leaves or on the under surface of the leaves and as long as the leaf tissue is firm and turgid, such coloration is perfectly natural and harmless.

In general, any black, dark brown or grey spot that feels hard and dry to the touch and does not grow larger from day to day, can be ignored. The chances are that such spots are simply scar tissue resulting from a mechanical injury and are no more harmful than is a scar on your own skin.

Sunburn also causes large spots or discolored areas. By the time you notice it, the harm has been done and there isn't anything you can do except to move the plant to a slightly less sunny spot. Extreme sunburn can cause whole leaves to fall off or even kill the plant, but more normally, only those areas turned exactly at right angles to the sun's rays are burned. Thus a leaf usually burns somewhere along a bend where the sun hits it straight on.

Typical sunburn is relatively easy to identify. The spot is usually round or oval in shape and fairly large, from the size of a nickle to the size of a silver dollar. At first, the area will be grayish-green or yellowish-gray, slightly swollen or raised and slightly soft. In a day or two, the surface begins to shrivel and get rough or pebbly and turns yellow, then brownish-black, the burned area then starts to sink and dry out and eventually ends up completely sunken, papery and gray or black. The area between the healthy tissue and the burned spot is usually a ring of yellowish or grayish tissue that is rough and hardened.

Black-rot is the one type of leaf-spot that is really dangerous and harmful. It is a fungus disease. This is easy to tell from the other kinds of leaf spot, both by appearance and by touch. Black-rot looks rotten. It is soft and squashy to the touch and feels wet or greasy. It shows up most often at the ends of the leaves, either the tip or the bottom where the leaf joins the bulb; also in new growths at the tip or anywhere that the new growth forms a "cup" that will hold water, in the unfolding new leaf or in the bulb sheaths along the lower portions of the new growth. In particularly bad infestations, black-rot may also attack the bases of the bulbs.

The only treatment for black-rot is to cut away all infected tissue and spray with fungicides to try to control spreading of the rot. When cutting out black rot, you should be careful to cut well below the infected tissue in the clear green, where no yellowish or brownish streaks of spreading infection show up. Always sterilize your knife blade between cuts, either by flaming with a match or by dipping in strong ethyl alcohol to prevent spreading the infection with your knife. It is better to cut off too much than not enough. If any infected tissue remains, the black rot will continue to spread and can go thru the whole plant. Cut edges of the plant should be cauterized or sealed by dusting with FERMATE, a fungicide available at most garden supply stores. This prevents a new infection in the cut.

Latest reports are that the best fungicides for orchids are; FERMATE, TERSAN and NATRI-PHENE. These are supposed to do the best job of controlling the more common fungi found in orchids.

Most fungi need water in which to propagate and spread. Thus, most fungus infections in orchids are due to too much water or conditions of too high humidity. Also the fungi spread more quickly and are more virulent when temperatures are high. Naturally, most fungus infections occur in the summer and fall months when plants are in active growth, when we are watering often and the humidity in the air and the temperatures are high. Lush summer growths made under conditions of high temperatures and high humidity when growth is rapid and soft are most prone to fungus infection. Therefore, anything you can do to increase ventilation, keep temperature and humidity as low as possible and facilitate drying out of pots and surface water on the leaves will be of real help in keeping down the chances of infection. Small fans circulating the air are a real help. Also avoid watering late in the day when leaves will not dry out before nightfall. Keep syringing and misting down to a minimum. When watering, try not to splash water into cups formed in the leaves of new growths. The drier (within reason) you can keep the leaves of your plants, the safer they will be.

BASIC POINTERS ON USING ORCHIDS IN CORSAGES AND ARRANGEMENTS

Orchids are different from other flowers in one important way that should be considered when designing corsages or arrangements. Orchids have individuality and character. This is especially evident in their different shapes, which vary so greatly, with the lip which almost always shows up best and looks best when held in a particular position, usually downwards, so that the flower is placed with the lip held lower than the rest of the flower.

When making corsages with orchids, the following hints may be of help:

1. Flowers should be placed so that whole flower shows to best advantage. Since the lip is often the most spectacular part of the flower and since it usually shows up best when at the lower part of the flower, this is usually the best way to fix it in a corsage, too.
2. Don't crowd the flowers together. Space them out so that their individual character shows.
3. Don't detract from the flower with large bows, quantities of foliage or other background material often used with other flowers. Orchids usually look best with only a small and simple bow or none at all. Bows are usually made about the width of the flower or slightly narrower, with only about 3 loops on each side. The tails of the bow are often cut slightly longer and left to dangle below the corsage.

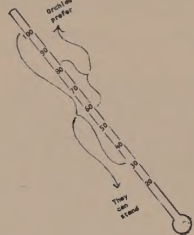
Continued on page 16

You CAN GROW ORCHIDS - JUST FOLLOW THESE EASY INSTRUCTIONS -

Orchids are not the delicate plants most people think they are! Actually they are very well suited for growing as house plants, because they need just about the same growing conditions as you do, and they will thrive in any home that is healthy for you. These are general instructions that apply to most orchids. For more detail instructions, refer to the specific information on each genus further on in the catalog or our fine new book - "Orchids for Home & Garden."

HEAT

Your regular home temperatures are fine for far most orchids. From 60° to 80° F. is best, but occasional temperatures above 100° or drops even to the 30's will not harm them as long as no frost forms on the leaves.



SUN

Sunlight is very important for proper plant growth. If you live in a northern climate, the best location for growing your orchids is in your sunniest window where they will get as much sun as possible during the darker winter months. Three or four hours of sun a day will do, and you can supplement with artificial light if necessary, but natural light in a sunny south window, a bay-window, sun porch or bright plant room is usually enough.

In summer months — or year round in frost-free climates — light shade during the middle of the day is advisable, but full early morning sun and full late afternoon sun is ideal. If you want to, you can hang your plants outside under a tree during the warm months of the year when the temperature is above 50° F. Be sure you pick a tree or spot where the plants will get, at least, 50% sun light. The more sun you give your plants without burning them, the stronger the growth and the heavier the flowering.

If you prefer to keep your plants indoors during the summer months you may do so. Any screened window or screened porch will be fine. Give them the sunniest spot possible and the screening will provide all the shade they need.



POTTING MATERIAL

Orchids can be grown in a wide variety of potting materials and several different ones are now in common use. OSMUNDA FIBRE is the best known material. It is a rough, black fibre, the roots of a swamp fern. It provides good drainage and ventilation for the roots, and lasts two to three years before need of repotting, and it must be potted very lightly for best growth. SHREDDED BARK from fir and pine trees is fast becoming more popular due to the greater speed of potting; simply pot as with soil, tamping it down firmly with the fingers. Should be repotted with fresh bark every 2-3 years.

WATER

Orchids must be watered somewhat differently than most plants. How much and how often depends on several things: 1. How dry your conditions are; 2. The size of the pot; 3. What potting material they are potted in.

No one definite rule can be made to cover all conditions. Some homes and greenhouses are drier than others. Small pots dry out more quickly than larger ones. Therefore, you must watch your plants individually, and don't try to water them all at the same time or on the same schedule. WATER ONLY WHEN EACH PLANT NEEDS IT.

PLANTS IN OSMUNDA should dry out bone dry between waterings. When you do water, water heavily, then don't water again until really dry. If the side of pot feels clammy and cool, then it is still damp inside. If it feels dusty-dry and air temperature to the touch, then it is ready to water.

PLANTS IN BARK need slightly more water than those in osmunda. When first potted, the bark drains and dries very quickly — will need water often. As the bark packs down it will hold water longer, and after a couple of months watering, will be only slightly more often than in osmunda. Water thoroughly when you do water, but don't water again until side of pot feels dusty-dry. If it is still clammy and cool to the touch, it is still damp inside and does not need watering yet. If you must err in your watering, err on the dry side as most orchids can stand too little water better than too much.

FOOD

All living things require food. Orchid plants cannot live indefinitely on air and water alone, so for strong growth and lovely flowers, be sure to feed your plants regularly with Fenarco Plant Food. This food was developed by us for bloom and strong growth, and it can be used on all your house plants, such as Philodendron, African Violets, Begonias, Gardenias, Anthuriums, Amaryllis, and Christmas cactus. In fact, on any plant you grow.

IN OSMUNDA—lo feed. Take your plants to the sink or laundry tub. Mix one teaspoon of Fenarco Plant Food to a gallon of tepid water. Pour this mixture over the plant. The water will run directly through the pot and it will take approximately 1/2 gallon of water, to give a plant in a 5" pot a heavy watering. Always water in the morning. To wash out any accumulation of plant food that might occur, water once monthly with clear water at the regular watering time.

IN BARK—feed with Fenarco as in osmunda on every other watering. On the alternate waterings, feed with Ammonium Nitrate (1 teaspoon to 1 gallon of water) to supply the extra nitrogen that is necessary in all bark potting. Bark supplies almost no food at all and for best growth and flower production you must feed regularly and heavily, alternately with Fenarco and Ammonium Nitrate.

HUMIDITY

No expensive equipment is necessary or advisable to provide humidity for your orchid plants. Any pan large enough to hold your plants is all right. Fill the pan with tiny stones, gravel, shells or brightly colored aquarium stones. Next fill the pan about half full of water. Place the pan in a sunny window and arrange your pots on top of the gravel or stones. Be sure the pots sit ABOVE the level of the water—never IN the water. The picture on the front page of this folder shows a group of plants set up on pyrex cake pans filled with gravel as described above. This is the safest and best way to supply humidity to orchids growing in your home.



AIR

Orchid plants like the same atmosphere you do. It makes no difference what kind of heating system you have—gas, oil, coal or radiant heat. If the air in your house is good for you to breathe, your orchid plants will like it too. If you are growing your orchids in a small, and closed-in area, such as a closed bay window, small greenhouse or small sun porch or plant room, you will find that the conditions become quite stagnant or stuffy. A small fan (or better yet) two small fans on opposite sides of the plant area, and blowing parallel to each other in opposite directions to stir the air and cause a definite air circulation will prove of benefit to the plants and produce better growth, prettier and longer lasting flowers.

REPOT

Repotting is necessary when the plant outgrows the pot by growing out over the edge or when the fiber or bark becomes old and soggy and no longer drains properly. Usually the plant outgrows the pot before the potting material breaks down however, and when the bulbs and stems are over the edge of the pot it is time to repot. (Roots often grow outside the pot. These are simply aerial roots and do not indicate a need of repotting. Wait until the plant itself grows over the edge.)

The best time to repot is just as new root growth starts, usually in spring or early summer. Plants potted at this stage root into the fresh material immediately and suffer the least possible shock or set back.



WHILE IN BLOOM

When it blooms you can move the plant anywhere around the house for the most effective display of the lovely blooms but don't take it out of the sunny window until the flowers are fully open. It is best to keep the plant in its regular growing place until the third day after the buds start to open because the buds and flowers need sunlight to open fully, and they will not gain their full color, nor will they last well unless they have the sun while opening.

Also, continue to water and feed the plant on your regular schedule the whole time it is in bloom. The better you care for your plant, the longer the blooms will last!

When your orchid has finished blooming, cut off the flower stem and the sheath around it just above the place where it grows out of the leaf and bulb, and return the plant to its normal growing place. Soon it will start a new growth which will bloom next time and, if you take good care of it, you will probably have even more flowers on the next blooming.



THEN

RELAX—
AND ENJOY THEM!

This is the most important thing of all to learn about your orchids. Growing orchids is fun! Don't worry about them—don't let it be a chore! Just relax and enjoy them. They will actually thrive better on neglect than they will with too much care.

The instructions here are all you need to know to get started and do well with a few orchids. They apply to most of the easily obtainable and commonly grown types but once you get started, once the "Orchid bug" has bitten you, you will want more and different kinds of orchids and you'll want to know more about them.

The information sheets, folders, magazines and books listed below under Information will prove of great help and interest to you.

If you should need further help with your orchid problems, just write to us—we're always glad to be of service whenever possible.

START WITH

We recommend that you start with plants that are full grown and ready to bloom soon.

The Fennell Orchid Co. has specialized in helping people get started in this fascinating hobby of growing orchids at home for many years. The methods outlined above and our recommendations here are based on experience with thousands of our customers all over the world. We have found that your first plant should be a strong plant, well established in its pot—one that will bloom soon and give you immediate satisfaction.

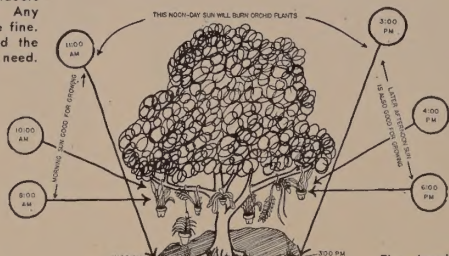
Don't start out with small, weak plants, seedlings or back bulbs, that will take several years to bloom and that are liable to give you more trouble while you are learning. Start right and have success from the first.

PLANTS

The plants we send you are individually and carefully selected just for you from our World Famous collection here at the Orchid Jungle.

We have over 200,000 plants in this collection—the largest variety of any orchid nursery in the world today. Our collection is the result of 72 years of orchid collecting, hybridizing and propagating. Since 1888, three generations of the Fennell family have devoted their time and interest to bring this truly fabulous selection of rare and lovely plants to you.

Through constant research and our never ending quest for new orchids and new methods to handle them, the Fennell Orchid Company is constantly striving to bring you always the newest and best in orchids.



The drawing on this page are reprinted from "Orchids for Home and Garden" by T. A. Fennell, Jr.; Rinehart & Co., New York, N. Y.

ALL YOU NEED IS A SUNNY WINDOW --- WE SUPPLY THE REST !

GUARANTEE

We guarantee that:

1. Our plants are strong and healthy.
2. They will arrive safely to you regardless of the weather or time of the year.
3. All plants are true to name and as represented in size, type and condition.

Furthermore,

WE GUARANTEE COMPLETE SATISFACTION.

If anything about our shipments to you is not satisfactory, we want to know about it immediately.

SUPPLIES

We maintain a complete stock of orchid supplies for your convenience. These supplies are quickly and easily available at all times by parcel post.

In our catalog, we list Orchid food, potting materials and potting kits, corsage kits, pot stakes, labels, specially formulated insecticides and all other orchid supplies.

Just let us know your needs. We try to give you complete service for all your "Orchid needs and Wants."

ADVICE

We conduct a free information and advice service for all our customers. We are always glad to answer any questions you may have about orchids and we ask you to feel free to call on us, or write to us at any time whenever we can be of service to you.

WE WANT YOU TO SUCCEED and you will find us always willing to give you the benefit of our years of experience with this fascinating hobby and business of orchid growing.

INFORMATION

As part of our service to you, we also offer the following information sheets, folders and books to help you learn about orchids.

- Information Sheets: 1. Potting and dividing; 2. Corsage—step by step; 3. Orchid Seed Planting Technique; 4. Planting Orchids on Trees; 5. Plastic Greenhouses; 6. Growing Orchids in (artificial light); Basement; 7. Growing Orchids in Bark.

25c each, postpaid
Fennell's Orchid News: A 4-color magazine check full of orchid articles and information, including a complete listing of plants and supplies currently available from us. \$1 postpaid
Orchids for Home and Garden by T. A. Fennell, Jr. New revised edition—a complete beginner's handbook on orchid culture. 160 pages, 16 pages illustrated, color and black and white. \$3.95 postpaid

INVITATION

Whenever you are in South Florida please come and visit us. Let us show you the many lovely orchids we have in bloom and how you, too, can grow them!

Our nursery and natural jungle garden, THE ORCHID JUNGLE, is open every day from 8 A.M. 'til 5:30 P.M. and we have a fabulous Orchid Show every day in the year.

Bring this folder with you. It will entitle you to ONE FREE ADMISSION to our garden when presented at the gate.

Come soon—we'll be looking for you!

THE FENNELLS

for pleasant living—
for gracious giving!

HOW TO READ THIS CATALOG

This year our catalog is arranged differently—the following comments may make it easier to read and understand.

All orchids are listed alphabetically by name. At the beginning of each new group we have written a brief introduction telling about that particular group and if they have any special or unusual characteristics or special cultural needs we have tried to tell you about them there. If no special growing instructions are given, then the general growing instructions on pages 3 and 4 apply.

Most of our plants are now potted in pine bark; unless otherwise described in this catalog you may assume that those you order will be shipped potted in pine bark.

SIZES AND PRICES

Most of these plants are available in several sizes and prices. First you will notice that pot sizes are given. These sizes are only general or average as we are constantly reporting but most of the plants will be in the sizes listed or in larger sized pots.

Seedlings are priced according to size and the overall height of the plants are given in each case so that you will know what size plants you can expect at each price.

Mature plants are listed as such and usually with the size indicated as 1 lead, 2 lead, etc. A one lead plant is a single plant that can be expected to bloom this year with one stem of flowers. A two lead plant should produce two stems and so on.

A few abbreviations have been used for commonly re-occurring words such as: lav for lavender; PW for pure white; WPL for white with purple lip; S & P for sepals and petals, flw for flower; etc.

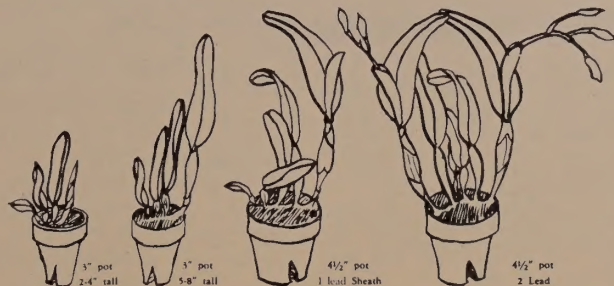
Our orchid collection here at The Orchid Jungle is probably the most extensive in the world today. We have hundreds of orchid species and hybrids but in this book we list only those that we have in considerable quantity.

Therefore, if you are looking for some particular plant and do not find it listed here, please write to us and ask about it—it may well be that we have a few of them available but did not list it due to lack of space in the catalog.

ORCHID SEED, SEEDLINGS IN FLASKS AND COMMUNITIES

We always have a large stock of seed, flasks and community seedlings available, but do not list them in this annual catalog, because they are shifted too rapidly from stage to stage. If you are interested in orchids in these stages, please write to us—tell us what types, in general, you are interested in and we'll be glad to send you a list of what we have available at that time.

We now maintain a separate mailing list for seed and seedlings customers and make separate additional mailings several times each year to our customers in this department, so please let us know if you would like to receive these listings too.



ACAMPE

Very rare Vandaceous Monopodials from Africa and Asia with miniature flws. Long lasting. Very easy to grow. Culture like Vandas: warm, sunny, slightly damp. Most are small, compact plants that bloom profusely. Acampe means inflexible.

ACAMPE DENTATA

Hundreds of tiny brown, yellow and white flws. on long branched stems. Fast growing. Spring and summer.

4-5" pot, mature \$15.00

ACAMPE PACHYGLOSSA

Leaves V-shaped, heavy and stiff, 4-6" long. Plants stands 4-8" high. Flws. ¾", yellow with bright reddish stripes, carried many in light ball about 3" in dia. on short stem. Africa. Summer and Fall.

4½-5" pots, 2-3 prs. leaves, small, mature \$7.50

4½-7" pots, 3-5 prs. leaves, mature \$10.00

ACAMPE PAPILLOSA

Very rare. Compact plant, willing grower. Floriferous. Short, dense spikes, hundreds of ¾" flws., yellow spotted red, white lip, fragrant. Winter.

4" pot, mature \$14.98

AERANGIS

Epiphytic monopodials from Africa, resembles Phalaenopsis in growth habit and culture, but flw. best with more sun. Closely related to the Angracums and have green and white flw. with long tail-like spurs, pendant from back of lip. Central stem is short. Leaves broad and striped or spotted. Edges undulant and scalloped.

AERANGIS FRIESIORUM

Arching or pendant stems, longer than the leaves, bear 8 to 12 flws. each. Flws. are star-shaped with sharply pointed S & Ps, with a larger lip and 4-5" tail. White sometimes lightly tinted pink or brown. May and June.

Newly collected, mature \$25.00

AERANGIS KOTSCHYANA

Plants small now but will eventually grow to reach total width of 12-14" across. Leaves fleshy, light grayish green. Flws. creamy white about 2½" across, 10" tail, up to 12 on arching pendant stem. VERY RARE yet easy to grow. Fall.

4" pots, 2-3 leaves, 3-4" across \$8.50

4-5" pots, 3-5 leaves, 5-7" across \$12.50

4-½" pots, small mature \$25.00

AERANGIS MYSTACIDIAE

VERY RARE DWARF SPECIES. Leaves dk. blue green, glossy and striped. Bloom with up to 4 stems 4-8" long with 8 to 20 flws. ¾" dia. with 2" tail. Creamy white and waxy.

3" pots, 3-4 leaves, 3-4" across, mature \$12.50

4" pots, 4-6 leaves, 5-6" across, mature \$17.50

AERANGIS THOMSONI

A fine and showy Angraeoid from Africa. Very floriferous, 2-4 stems, 12-20 flws. each, 1½" across with a 4" tail. S & Ps clear waxy white with a greenish - yellow tail. Plants grow upright like a Renanthera Wants more than ½ shade. Coolish and moist. Culture like Cyrtopodiums. Newly collected, mature \$14.98

AERIDES

The Aerides are Vanda relatives and grow like them except that they do better with more shade and a moist atmosphere. Name means "from the air" referring to their method of growth above the ground. Plants are lush growers. Main stem usually curves and grows in semi-pendant fashion, rather than straight up.

AERIDES AFFINE

One of the rarest! Compact plants, heavy leaves. Deep rose colored flws. Summer. India. On tree fern slabs.

Mature \$19.98

AERIDES LAWRENCIAE

Showy and very popular. Newly imported. Philippines. Well established, flws. 1½-2", many on 1 ft. arching stem. S & P yellowish or greenish white tipped with purple. Spur tipped green. Lip purple. Fragrant. Spring. India and China.

5-8" pots, mature \$8.50 \$12.50 \$17.50

AERIDES ODORATUM

Most popular of group. Long drooping bloom stems. Many 1½" flws. Cream tipped with magenta. Shape of elephant head. Very fragrant. Spring. India and China.

5-8" pots, mature \$8.50 \$12.50 \$17.50

AERIDES

QUINQUIVULNERUM

A very handsome species like Odoratium but larger with longer bloom stems and slightly more colorful flws. Philippines. Fragrant. Summer.

4-6" pots, almost mature \$ 7.50

mature \$12.50

AERIDES COLLECTION

One each of the four interesting and fragrant Aerides listed above. All are mature and prolific bloomers, easy to grow and a joy to have in your collection. A total value of \$49.48 for the VERY SPECIAL COLLECTION Price

of only \$37.98

ANGRAECUM

Exotic and rare. Monopodial Epiphytes from Africa and Madagascar. Vanda relatives. They like moist atmosphere, good drainage, do well in bark, charcoal and osmunda, ½ sun and good ventilation. Plants vary from miniatures to giants. A few climbing vine types. Flowers usually greenish white, star shaped with a long tail hanging down from back of lip. Name derived from Malayan word angrek, meaning "air plant."

ANGRAECUM EBURNEUM

Rare. A giant. Green and white flws., 3½ to 4½", 15 to 30 on arching stem. Very heavy and waxy. Last 2 months. Green S & P white lip carried up. Very graceful and stunning in an elegant way. Winter, Spring. Plants at maturity are 3 to 4 ft. high and across. These are young seedlings, very husky and vigorous.

5-7" pots, half grown \$10.00

ANGRAECUM

EICHLERIANUM

A vine type, leaves 3-4" long, green and white flw., about 3" across, extra large lip and short tail, 1 or 2 on short stems here and there along central stem of plant. Makes attractive and interesting specimen plant when allowed to trail from basket or pot. West Africa.

4½" pots, 10-12" tall \$10.00

18" tall \$15.00

FENNEL ORCHID COMPANY • ORCHID JUNGLE • HOMESTEAD, FLORIDA

ANGRAECUM INFUNDIBULARE

Much like *Eichlerianum* but larger both in plant and flw. Flowers 4-5" across, lip 2" wide, 4" long. VERY RARE. East Africa.

4-4 1/2" pot, 10" tall \$15.00

ANGRAECUM SESQUIPEDALE— DARWIN'S ORCHID

RARE. EXOTIC. CAPTIVATING. A collector's item for the connoisseur. Flowers 5-6", 2 to 5 per stem, with the unusual tall or spur on the lip which is from 12-18" long. Light, clear, glistening green color, very heavy substance, long lasting. Plants: raised from seed imported from Africa. Leaves naturally ridged, grayish green color.

5-6" pots, small mature \$20.00

ANGRAECUM VEITCHII

(Ang. Eburneum x Ang. Sesquipedale)
A fine hybrid, intermediate between parents. Flowers star-shaped like *Sesquipedale*, 6" tall but more to the stem on a larger, more robust plant.

5" pots, bloom one year \$15.00

ANOECTOCHILUS

"The Jewel Orchids." A very rare and beautiful group of terrestrial orchids grown for their foliage rather than for flws. Produce rosettes of leaves exquisitely marked with striped and checkered patterns of vari-colored veins against delicately shaded background colors that defy description. We have a few each of several different species and quite a few other related genera of foliage orchids. Names, descriptions and prices on request.

ANSELLIA

A very showy genus from Africa. Sympodial epiphytes that thrive under normal cattleya conditions but will do even better with more sun and heat. Tall cane-like bulbs resembling *Dendrobium* or even more like *Cyrtopodium*. Flower stems long and branching. Flowers 1 1/2 to 2 1/2" across, 20 to 150 on a stem.

ANSELLIA AFRICANA

The most exotic and gorgeous of this group. Flowers about 2 1/2" across, deep golden with dark, almost black, chocolate brown markings. Plant is smallest of the group.

4 1/2" pots, almost mature \$17.50

small mature \$30.00

5-6" pots, larger plants, 3-4 leads \$50.00

ANSELLIA GIGANTEA

Small blooming size plants from 14 to 20" tall. Can be grown into large specimens. Very easy to grow and flower. Flowers about 1 1/2" across, light yellow spotted brown.

4 1/2"-8" pots—

small mature, 1-2 lead \$20.00

larger, 1-2 lead \$30.00

large, 3-4 lead \$40.00

ANSELLIA GIGANTEA VAR. LUTEA

Same as above but with pure yellow flws. Occasionally show 1 or 2 red flecks on S & Ps.

Small, mature 1-2 lead \$45.00

larger 1-2 lead \$65.00

ARACHNIS

Tall, slender climbing vine-type plant from Asia. Some will bloom indoors in home or greenhouse but do best in ground beds in full sun in sub-tropics or tropics. Vanda relatives, tender to cold. Should be allowed to grow above stakes or other support. Will not bloom until top of plant starts to flop over sideways. Name means spider.

ARACHNIS MAGGIE OEI

(A. *Hookeriana* (Luteola) x A. *Flos-Aeris*)
Flower cream, barred wine-red, 3 1/2" spider shape, 8-20 per stem. Plant: tall, slender, will bloom indoors or in greenhouse. Must be 3-4' tall. Can take full sun.

15-18" cuttings with roots \$10.00

24-30" cuttings with roots \$15.00

ARACHNIS MAINGAYI

Flower: cream or yellowish with reddish bars and stripes. Spider shape, 3-4", 8-20 per stem. Spring. Plants: tall, slender. Will bloom when 3-4' tall.

15-18" cuttings with roots \$ 8.50

24-30" cuttings with roots \$12.50

ARACHNIS MOSCHIFERA

Scorpion Orchid. Weird and Rare. Also known as A. *Flos-Aeris*. Flower 4-4 1/2", 8-20 on long open spray. Very heavy, long lasting, dark chocolate brown bars and blotches on chartreuse background. Winter-Spring. Garden plant for outdoors in tropics. Plant: Needs full sun at top to bloom. The largest and showiest of whole group.

18-24" cuttings with roots \$10.00

30-36" cuttings with roots \$15.00

ARANDA

Bigeneric hybrids: *Arachnis* x *Vanda*. Usually tall and slender, though shorter and stockier than the *Arachnis* parent. Flower stems usually more densely and heavily flowered. These are rare and exotic hybrids. Always popular and sought after.

ARANDA MARS

(*Arachnis alba* x V. *Marguerite Maron*)
DELICATE COLORS: Flower cream, pink and orange, 4-5", 3 or 4 at a time on stem that elongates and blooms 2-3 months. Fall and Winter. Plant: tall, slender, semi-terete. Needs full sun.

15-18" cuttings, with roots \$ 8.50

ARANDA QUEEN OF THE PURPLES

(*Arachnis alba* x *Vanda Coerulea*)
VERY RARE. STUNNING. Flower deep purple-blush, 10-30 per stem. 2 1/2"-3". Long lasting. Plants: compact, heavy grower. Wants from 1/2 to full sun.

10-12" cuttings with roots \$15.00

15-18" cuttings with roots, fully mature \$25.00

ARANTHERA

Hybrids of *Arachnis* x *Renanthera*. Scarce and desirable. Usually tall and slender. Fast and easy to grow. Extremely prolific, producing large branched bloom stems with many bright red flowers.

ARANTHERA MOHAMET

HANIFF

(*Arabi. Hookeriana* x *Ren. Coccinea*)

Tall & slender, long branched sprays of 2 1/2" flws. blood red.

Tip cuttings, with roots, 18-24" \$17.50

ARANTHERA RAINBOW

(*Arachnis Moschifera* (Flos-Aeris) x *Ren. Storerii*)—The largest of each genus crossed to produce large (3-4") & stunning flws. Predominantly red, many on large branched sprays.

4-6" pots 8-10" across \$ 5.00

18-20" across bloom 1-2 years \$10.00

ASCOCENTRUM

A small group of very lovely miniature or smallish growing orchids related to *Vandas*. Monopodial Epiphytes. Bloom on short upright bloom stems with a dense cluster of 20 to 50 flws. each about 1/2-1" dia. Colors are bright. Culture like *Vandas*. They are very showy and extremely popular miniatures. No real collection is complete without these rare gems!

ASCOCENTRUM

AMPULLACEUM

Dwarf, 4-6" tall, rose-purple, about 1/2". Mature, very rare & fine \$17.98

ASCOCENTRUM

CURVIFOLIUM

6 to 12" tall & across. Flws. almost 1", brilliant yellow, orange or red. Very RARE & sought after. Small, Mature \$14.98

Large \$19.98

ASCOCENTRUM MINEATUM

Dwarf, 4-8", 1/2" flws. gold, orange or coral. Very fine and scarce!

Mature \$14.98

ASPASIA

Evergreen, sympodial epiphytes related to *Oncidium*, *Miltonias* & *Brassias*. Flws. large, crisp & long lasting, borne on erect bloom stems from 4 to 20 per stem. Tall, flat bulbs with several long narrow strap leaves. Resemble *Miltonias*. Do well in shaded, moist atmosphere like the *Brassias*.

ASPASIA EPIDENDROIDES

Greenish S & Ps. Large white lip with yellow or rose blush 2 1/2" flw.

4-5" pots. Mature \$7.50 & \$10.00

ASPASIA PRINCIPISSA

S & Ps green, barred chocolate brown. Lip white, blushed lavender 1 1/2-2" flw.

4-5" pots, mature \$7.50 & \$10.00

BRASSAVOLA

Relatives of the *Cattleyas* & *Laelias*. Much used in breeding with *cattleyas* for shape of lip. All are green & white. Can stand full sun but do well indoors in half sun. From Central & South America. These are extremely sturdy & hardy plants. Grow well under *cattleya* conditions but like it extra dry when not in active growth. Named after *Brassavola*, a Venetian botanist.

BRASSAVOLA ACAULIS

Unusual & rare species from Panama. Leaves long 24-36", terete & pendulous. Flws. borne 1-4 on short horizontal stem to edge of pot, very heavy & crisp, lip veined, heart shape, white. S & Ps greenish, 4" across.

4-5" pots, mature \$10.00

BRASSAVOLA CORDATA

Charming clusters of pale green & white flws. each about 2 1/2" in dia. Make lacy bouquets against dark blue green foliage of this easy to grow botanical from Jamaica. Leaves tall & slender, terete or almost round in cross-section. Plants nice & strong. Fragrant at night.

4-4 1/2" pots, 1-2 lead \$ 8.50

2-3 lead (larger) \$12.50

4-6 lead specimens \$17.50 & \$25.00

BRASSAVOLA DIGBYANA

Flw. green, large & well held, immense, very frilly lip. Plants: newly collected, rugged looking but well rooted & established. A large & particularly fine strain of this exotic species. These are willing growers & dependable bloomers!

4 1/2" pot 1 lead \$25.00

6" pot 2 lead \$35.00

On cork bark slabs \$20.00, \$35.00, \$50.00

BRASSAVOLA GLAUCA

A fascinating & distinctive charmer, pale glistening green, 3-4" flw., large heart shaped lip, heavy substance. Dwarf plants.

3-4" pots, 1 lead \$ 8.50

4-6" pots, 2 lead \$12.50

3 lead \$17.50

BRASSAVOLA NODOSA

"Lady of the Night". Named because of heavy sweet fragrance, mostly at night. Blooms any time but mostly winter & spring. Flws: heart shaped. White lip with long tube & greenish-white S & Ps, sometimes spotted, 3-10 per stem. Plants: heavy dark green, terete leaves, compact.

3-4" pot, 1 lead \$ 5.00

2 lead \$ 7.50

BRASSAVOLA PERRINII

2 1/2" flws. green with white lip, fragrant, 6-12 on a stem. Very slender, compact plants.

mature \$10.00

BRASSAVOLA COLLECTION

Six fine plants, newly collected, well established. All of blooming size to bloom within the year. Easy to grow, floriferous, one each of the species listed above. An unusual group. Most are fragrant, all are fascinating. A total value of \$62.00 for the

SPECIAL COLLECTION PRICE of only \$49.95

BRASSIA

Relatives of *Oncidiums* from Central & So. America. Have large, very spidery flws. striking & unusual. Flw. shape is graceful & arrangement back to back in carefully aligned rows is very attractive. One of most popular "botanicals" here at the Jungle. Do well with *cattleyas* or under slightly more shady & damp conditions. Named after Mr. W. Brass, a botanical collector.

BRASSIA ALLENII

SCARCE & DESIRABLE. Flw: S & Ps long and narrow. Yellow & dark chestnut-brown, barred & striped, 3-4" flws. 8-20 per stem. Very spidery & exotic. Winter & spring. Plant: no obvious bulb. A fan of long flexible leaves makes up each growth. Lovely foliage plant.

4" pots, single mature \$ 7.50

BRASSIA BRACEATA

VERY RARE & ENCHANTING. Flws: delicate & spidery. 3-4" long, 1 1/2" across, light pastel green, deeply spotted & striped dark green, 8-20 per long, arched stem. Spring. Plants: long, flexible strap-like leaves on short, fat, tapering bulb. Bottom 1/2 of bulb naturally dark brown.

4-5" pots, single, mature \$17.50

BRASSIA CAUDATA

Easiest of all to grow & flowers heaviest. Flws. greenish with red-brown bars & blotches. Lip yellow. Summer.

Small, mature \$ 7.50

Larger \$12.50

Large specimens, 5-7 leads \$25.00

BRASSIA GIREOUDIANA

Panama. Long spidery flws. In chartreuse spotted & barred bright brown, carried in 2 ranks back to back in a lacy & beautifully arched bloom stem. Always cause a sensation when in bloom. Spring. Strong grower.

4 1/2 to 5" pot, 1 lead \$6.50 to \$8.50

5 to 6" pot, 2-3 lead \$10.00 to \$12.50

Specimens, 4-6 leads \$25.00

BRASSIA LONGISSIMA

Longest of all, up to 12" from top to bottom; yellow with purplish-red spots.

Small, mature \$ 8.50

Larger \$12.50

BRASSIA MACULATA

Captivating. Collector's item. These creamy yellow & rust-brown spidery flws. will add a dash of spice to any collection. Arching sprays with up to 20 flws. Winter & spring. Plants: Nice, strong, new growths to flower this year.

4 1/2-5" pots, 1 lead \$ 6.50

2 lead \$8.50 & \$10.00

BRASSIA COLLECTION

One each of the six exotic orchids listed above, all blooming size in the smaller sizes. A group that will fascinate any true collector. A total value of \$54.00 for the

EXTRA SPECIAL COLLECTION PRICE

of only \$39.95

BRASSO-CATTLEYAS—BC.

Bigeneric hybrids of *Brassavola* & *cattleya*. Usually have large & very frilly lip, which is result of breeding from B. *Digbyana*. Many will bloom 2-3 times a year.

BC. DAFFODIL

(B. *glauca* x C. *aurantiaca*)
Very rare. Stunning, miniature. Pure golden yellow flw. One of our first hybrids. Plants are 59 years old. Flws. 2 1/2-3", 2-4 per stem. Winter & spring. Dwarf plant. We really didn't intend to list these as we're almost sold out, but have so many requests we decided to sell a few. Newly divided & repotted, 4 bulb divisions. While they last, first come, first served \$35.00

(We also have a few seedlings available now. Write for sizes & prices on this "remake" of our famous old cross.)

BC. DIADEM

(C. *Eleanore alba* x B. *Digbyana*)
Largest white *Brasso*. Blooms twice yearly. Flw. very large, well held, immense frilly lip. Have slight blush & "look white", occasional purple splash in lip, yellow center. Plants: naturally slender, leaves often reddish.

4 1/2-6" pots, 1 lead \$25.00

2 lead \$35.00

BC. ELAINE

(C. *Remy Chollat* x Bc. *Hartland*)
A MASSIVE, FREE FLOWERING WINTER DARK. Flws of top quality result from this mating of 2 such well known & proven parents. Seedlings have been free growing & very husky.

1 lead \$25.00

2 lead \$35.00

BC. ESTELLE

(Bc. Ilene x Enid alba)

Best frilly white Brasso. Blooms 2-4 times a year. Flw. extra large & full, well held, good substance. "Looks white". Often lav. on back of S & P on throat. Fragrant. Plants: tall & slender by nature. Dark-reddish flush.

4 1/2-6" pots, 1 lead\$30.00

2 lead\$40.00

BC. PERVENUSTA

(B. Digbyana x C. Fabia)

Fine primary brasso we know. Flw: large, dark, bright lav.-purple, immense, frilly lip, large chartreuse center. Blooms 2-4 times a year.

4 1/2-6" pots, 1 lead\$25.00

2 lead\$35.00

3 lead\$45.00

Selected dark rosy-lav, with immense lip

1 lead\$50.00

BC. QUEEN ALEXANDRA

(B. Digbyana x C. Hassallii)

Fine primary white Brasso. Flw.: large, well-held, good substance, "look white", chartreuse or lemon yellow lip. Plants: tall, very slender, leaves dark, large ones bloom 2-4 times a year.

4 1/2-6" pots, 1 lead\$25.00

2 lead\$35.00

●(C. St. Petersburg x B. Digbyana alba)

Flw.: very floriferous, bloom several times a year. All bloomed so far are clear white with chartreuse throat. Plants: vigorous seedlings.

To bloom this year\$20.00

2 lead\$30.00

●(Bc. Daffodil x C. Odalisque)

Charming 3-4" flws. 2-5 per stem, dwarf plant, very heavy substance, last 6-10 wks. Unusual shades of rose, reddish lav. & purple heart shaped lip of same colors as S & P. Winter-Spring.

Mature plants\$8.50, \$10.00, \$12.50

●(Bc. Juneau x C. Suavior Aquinii)

C. Suavior Aquinii produces some fine offspring with the very rare & sought after deep purple splash or feather in the petals. Some of these have this deep purple splash in each petal to match the deep purple lip. Background color is from white to lav.

4 1/2-5" pots, 1 lead, mature\$15.00

2 lead\$20.00

3 lead\$25.00

4 lead\$30.00

5 lead\$35.00

6 lead\$40.00

7 lead\$45.00

8 lead\$50.00

9 lead\$55.00

10 lead\$60.00

11 lead\$65.00

12 lead\$70.00

13 lead\$75.00

14 lead\$80.00

15 lead\$85.00

16 lead\$90.00

17 lead\$95.00

18 lead\$100.00

19 lead\$105.00

20 lead\$110.00

21 lead\$115.00

22 lead\$120.00

23 lead\$125.00

24 lead\$130.00

25 lead\$135.00

26 lead\$140.00

27 lead\$145.00

28 lead\$150.00

29 lead\$155.00

30 lead\$160.00

31 lead\$165.00

32 lead\$170.00

33 lead\$175.00

34 lead\$180.00

35 lead\$185.00

36 lead\$190.00

37 lead\$195.00

38 lead\$200.00

7-9", 2-5 per stem, very heavy substance, rich dark color. Fall & Winter. Often bloom without a sheath, usually twice a year. Plants: tremendous, some 30 to 35" tall, leaves up to 5" across.

6-8" pots, 1 lead\$17.50

2 lead\$25.00

BLC. COLETT EVERETT

WOOLMAN

(Lc. Princess Margaret Stonehurst var. & Blc. Ishbel)

Fine modern hybrids, large, dark lav. overlapping S & Ps, large, fluted, dark purple lip. Well held, fine substance. Some fine show & stud plants here.

4 1/2" pots, 1 lead\$25.00

6" pots, 2 lead\$35.00

7" pots, 2 lead\$40.00

8" pots, 2 lead\$45.00

9" pots, 2 lead\$50.00

10" pots, 2 lead\$55.00

11" pots, 2 lead\$60.00

12" pots, 2 lead\$65.00

13" pots, 2 lead\$70.00

14" pots, 2 lead\$75.00

15" pots, 2 lead\$80.00

16" pots, 2 lead\$85.00

17" pots, 2 lead\$90.00

18" pots, 2 lead\$95.00

19" pots, 2 lead\$100.00

20" pots, 2 lead\$105.00

21" pots, 2 lead\$110.00

22" pots, 2 lead\$115.00

23" pots, 2 lead\$120.00

24" pots, 2 lead\$125.00

25" pots, 2 lead\$130.00

26" pots, 2 lead\$135.00

27" pots, 2 lead\$140.00

28" pots, 2 lead\$145.00

29" pots, 2 lead\$150.00

30" pots, 2 lead\$155.00

31" pots, 2 lead\$160.00

32" pots, 2 lead\$165.00

33" pots, 2 lead\$170.00

34" pots, 2 lead\$175.00

35" pots, 2 lead\$180.00

36" pots, 2 lead\$185.00

37" pots, 2 lead\$190.00

38" pots, 2 lead\$195.00

39" pots, 2 lead\$200.00

40" pots, 2 lead\$205.00

41" pots, 2 lead\$210.00

42" pots, 2 lead\$215.00

43" pots, 2 lead\$220.00

44" pots, 2 lead\$225.00

45" pots, 2 lead\$230.00

46" pots, 2 lead\$235.00

47" pots, 2 lead\$240.00

48" pots, 2 lead\$245.00

49" pots, 2 lead\$250.00

50" pots, 2 lead\$255.00

51" pots, 2 lead\$260.00

52" pots, 2 lead\$265.00

53" pots, 2 lead\$270.00

54" pots, 2 lead\$275.00

55" pots, 2 lead\$280.00

56" pots, 2 lead\$285.00

57" pots, 2 lead\$290.00

58" pots, 2 lead\$295.00

59" pots, 2 lead\$300.00

60" pots, 2 lead\$305.00

61" pots, 2 lead\$310.00

62" pots, 2 lead\$315.00

63" pots, 2 lead\$320.00

64" pots, 2 lead\$325.00

65" pots, 2 lead\$330.00

66" pots, 2 lead\$335.00

67" pots, 2 lead\$340.00

68" pots, 2 lead\$345.00

69" pots, 2 lead\$350.00

70" pots, 2 lead\$355.00

71" pots, 2 lead\$360.00

72" pots, 2 lead\$365.00

73" pots, 2 lead\$370.00

74" pots, 2 lead\$375.00

75" pots, 2 lead\$380.00

76" pots, 2 lead\$385.00

77" pots, 2 lead\$390.00

78" pots, 2 lead\$395.00

79" pots, 2 lead\$400.00

80" pots, 2 lead\$405.00

81" pots, 2 lead\$410.00

82" pots, 2 lead\$415.00

83" pots, 2 lead\$420.00

84" pots, 2 lead\$425.00

85" pots, 2 lead\$430.00

86" pots, 2 lead\$435.00

87" pots, 2 lead\$440.00

88" pots, 2 lead\$445.00

89" pots, 2 lead\$450.00

90" pots, 2 lead\$455.00

91" pots, 2 lead\$460.00

92" pots, 2 lead\$465.00

93" pots, 2 lead\$470.00

94" pots, 2 lead\$475.00

95" pots, 2 lead\$480.00

96" pots, 2 lead\$485.00

97" pots, 2 lead\$490.00

98" pots, 2 lead\$495.00

99" pots, 2 lead\$500.00

100" pots, 2 lead\$505.00

101" pots, 2 lead\$510.00

102" pots, 2 lead\$515.00

103" pots, 2 lead\$520.00

104" pots, 2 lead\$525.00

105" pots, 2 lead\$530.00

106" pots, 2 lead\$535.00

107" pots, 2 lead\$540.00

108" pots, 2 lead\$545.00

109" pots, 2 lead\$550.00

110" pots, 2 lead\$555.00

111" pots, 2 lead\$560.00

112" pots, 2 lead\$565.00

113" pots, 2 lead\$570.00

114" pots, 2 lead\$575.00

115" pots, 2 lead\$580.00

116" pots, 2 lead\$585.00

117" pots, 2 lead\$590.00

118" pots, 2 lead\$595.00

119" pots, 2 lead\$600.00

120" pots, 2 lead\$605.00

121" pots, 2 lead\$610.00

122" pots, 2 lead\$615.00

123" pots, 2 lead\$620.00

124" pots, 2 lead\$625.00

125" pots, 2 lead\$630.00

126" pots, 2 lead\$635.00

127" pots, 2 lead\$640.00

128" pots, 2 lead\$645.00

129" pots, 2 lead\$650.00

130" pots, 2 lead\$655.00

131" pots, 2 lead\$660.00

132" pots, 2 lead\$665.00

133" pots, 2 lead\$670.00

134" pots, 2 lead\$675.00

135" pots, 2 lead\$680.00

136" pots, 2 lead\$685.00

137" pots, 2 lead\$690.00

138" pots, 2 lead\$695.00

139" pots, 2 lead\$700.00

140" pots, 2 lead\$705.00

141" pots, 2 lead\$710.00

142" pots, 2 lead\$715.00

143" pots, 2 lead\$720.00

144" pots, 2 lead\$725.00

145" pots, 2 lead\$730.00

146" pots, 2 lead\$735.00

147" pots, 2 lead\$740.00

148" pots, 2 lead\$745.00

149" pots, 2 lead\$750.00

150" pots, 2 lead\$755.00

151" pots, 2 lead\$760.00

152" pots, 2 lead\$765.00

153" pots, 2 lead\$770.00

154" pots, 2 lead\$775.00

155" pots, 2 lead\$780.00

156" pots, 2 lead\$785.00

157" pots, 2 lead\$790.00

158" pots, 2 lead\$795.00

159" pots, 2 lead\$800.00

160" pots, 2 lead\$805.00

161" pots, 2 lead\$810.00

162" pots, 2 lead\$815.00

163" pots, 2 lead\$820.00

164" pots, 2 lead\$825.00

165" pots,

B1c. Nanette—large white. B1c. Leonardi—dark lav. very frilly lip; Bc. Daffodil x Lc. Kenasha—white or cream cluster. A total value of \$65.00 for the SPECIAL COLLECTION PRICE of only...\$49.98

BROUGHTONIA

Small, very compact plants with flat, round bulbs & short, wide leaves. Very hard to import & establish but easy to grow once started. Do not do well in pots. Must be planted on bark or tree-fern slabs & watered sparingly. Bloom Winter & Spring, & most of the time once they start. Several flws. at a time on tall stems that bloom for months. Quite rare & extremely popular. A fine addition to any collection.

BROUGHTONIA SANGUINEA

1½" flws. round & full like a miniature cattleya with a large, flat, frilly lip in varying shades of rosy red to wine-red. Small plants, 2-4 leads.....\$8.50 & \$12.50 Large specimens, 6-12 leads, \$15.00, \$20.00, \$25.00

CATASETUM

Weird & unusual orchids from Central America. Related to Cynoches or Mormodes. Deciduous sympodial epiphytes or semi-terrestrials often found growing on rocks & cliffs in the wild. Orchid additives that should be in every collection as conversation pieces: "The Orchid That Spits."

C. OERSTEDII

WEIRD & SURPRISING. Flw: 2-3", 6 to 12 per stem, very heavy & fleshy, green with dark brownish black center, pollen arranged on spring with trigger. Shoots several feet when trigger is sprung. Plants: large fat bulbs, white papery sheathing, completely deciduous during Winter. 4-5" pots, mature 2-3 bulbs.....\$8.50

C. VIRIDIFLAVUM

Plant & flw. similar to above except that flw. is clear yellow, chartreuse & green. Large vigorous plants. Deciduous. 5-8" pots, mature 2-3 bulbs.....\$ 8.50 larger specimens.....\$15.00

CATTLEYA

Best known of all orchids—the largest lavender corsage orchid—actually comes in all sizes & colors. Are very tough plants & are easy to grow. Recommended highly for beginners. Named after W. Cattley, an early English Horticulturist. We have a tremendous collection of cattleya species & hybrids, but list here only those we have in some quantity. If you are looking for any particular one & do not find it listed, please write & ask about it. The chances are we will be able to quote it to you on an individual plant basis.

C. ALICE PEARCE ALBA

(C. Mossiae 'Reineckiana Youngs var.' x C. Princess Royal alba) Large, well shaped, long lasting. Lip dark purple & gold. Plants robust. WPL 4½" pots 1 lead.....\$20.00 6" pots 2 lead.....\$30.00

C. ANTIGO

(C. Fabulous x C. Granulosa) WINE-RED, EXOTIC & ALLURING. Flw.: Unusual shades of magenta, maroon & wine-red with

crimson-purple lips. Form is different, with spade shaped lip. Very heavy substance. Medium size, 4-5½", 2 to 8 per stem. Fall. This hybrid has been given the Award of Distinction by the American Orchid Society as an outstanding new cross, worthy of note. Divisions from selected plants available. Prices & descriptions on request.

C. AUDREY SCHUBERT

(C. Loddigesii x C. Annie J. Lines) Something New & Wonderful! This fine bifoliate blooms 4 to 8 on a stem. 4½" flws. in rich colors from deep pastel pink to dark rosy purple, waxy & long lasting. Vigorous. A joy to behold Winter. 4½"-7" pots, small mature.....\$15.00 larger.....\$20.00 2 lead.....\$25.00 Selected dark rosy purples.....\$25.00 & \$35.00

C. AURANTIACA

The smallest of cattleya flws. 1½". Clear, orange red, long lasting. Selected varieties that open & stay open! 6 to 20 on a stem. Winter, Spring. 1 lead.....\$10.00 2 lead.....\$15.00

C. BIRNAMWOOD

A new hybrid for Spring. Large, dark, long lasting. Very showy & floriferous. 1 lead.....\$10.00 2 lead.....\$15.00

C. B. J. PALMER

(C. Admiration x C. Leda) Winter-Spring hybrid, very vigorous young plants with extra bright & dark flws. of good substance. Well held. Gold stripes in dark lip. Floriferous. 4½" pots 1 lead.....\$12.50 6" pots 2 lead.....\$17.50

C. BOWRINGIANA

'PURPLE PRINCESS STRAIN'

Our own strain of this charming cluster cattleya. Flws.: 2½"-3½" dia. Up to 30 per stem Dark lavender with purple lip & lemon-yellow center. This variety has an extra fine shape, fully expanded lip & flw. with broad S & Ps. A proven stud. Fall. 4-5" pots 12-17" tall 1 lead.....\$10.00 5-7" pots 18-24" tall 2 lead.....\$25.00

C. BRUSSELS

(C. Harold x C. Mossiae) An old-timer & still one of nicest & most prolific for Spring & Easter. Well held flws. dark & showy. 3-6 per stem. 4½"-6" pots 1 lead.....\$10.00 2 lead.....\$15.00

C. CATHERINE PATTERSON

(C. Enid alba x C. Mrs. Fred Knollys) Exceptionally fine WPL Flw. large, heavy, well held. Many are quite round, well shaped. Bloom 2-3 times a year. Plants: strong growers-branch freely. 4½"-6" pots 1 lead.....\$25.00 2 lead.....\$35.00

C. CLAIRE AUGUST

(C. Mount Raphoal x C. Mossiae R. E. Patterson) Large & fine dark for Easter & Spring. Heavy & floriferous. Plant: very strong. A thrifty grower. 4½"-6" pots 1 lead.....\$17.50 2 lead.....\$25.00

C. COUNTESS PORTIA

(C. Portia x C. Monarch) Dark, large flowered, cluster-type cattleya with unusually patterned, dark lip, 4-5" flws. 3-8 per stem. Fall & Winter.

4-5" pots 1 lead.....\$ 8.50 2 lead.....\$12.50

C. ENID—'FENNEL'S VAR.'

(C. Mossiae x C. Gigas 'Fennell's var.') An extra fine strain of Enid. Large, dark, well held flws. of good substance & very dark lips, 3-7 flws. per stem. Blooms 2-3 times a year, Spring & various. 4½"-6" pots 1 lead.....\$15.00 2 lead.....\$25.00

C. ENID ALBA

(C. Mossiae 'Reineckiana Youngs var.' x C. Gigas 'FMB') Best known, most popular WPL Flws.: large, well held, dark purple lip. 3-7 per stem, twice a year. Plants: tall & slender, strong growers, branch freely. A fine selected strain of this old favorite. 4-6" pots 1 lead.....\$20.00 & \$25.00 2 lead.....\$35.00

C. EVAMAY PATTERSON

(C. Intertexta 'Juliette' x C. trianae 'Broomhills') A truly elegant Winter white. Flws. Fine shape, well held, large & heavy, fresh glistening texture. Plants: exceptional growers, strong & branch freely. 4½"-6" pots 1 lead.....\$25.00 2 lead.....\$35.00

C. EMPRESS FREDERICK

(C. Dowiana x C. Mossiae) One of the fine old hybrids. Strong plants, floriferous. Most are very dark, bright reddish purple, well held flws. of good shape & substance. Some are white with crimson or purple lip & a few are cream or yellow with crimson or purple lip. 4½" pots 1 lead.....\$12.50 6" pots 2 lead.....\$17.50 Selected fine dark reddish-wine to red-purple. 1 lead.....\$35.00

C. FORBESII

Miniature plants, blooming at 4-6" tall. 3" flws. greenish-tan, waxy S & Ps, lip white, heavily veined inside with orange. VERY RARE & SHOWY. Small, mature.....\$12.50 Larger.....\$17.50

C. GASKELLIANA

THE "GRADUATION ORCHID" blooms May to July. Free flowering, nicely held lav. of long lasting quality. Plants: very compact & sturdy. One of the most foolproof orchids for beginners. Dependable grower & bloomer year after year. Plants branch very freely. 4½"-7" pots 1 lead.....\$ 8.50 2-3 leads.....\$15.00

C. GIGAS

(C. Warcewiczii) One of largest & prettiest of species. Flws.: 5½"-8", 3-7 per stem, dark lavender purple lip with yellow eyes. May & June. Strong plants bloom again in Fall. Plants: tall & slender, naturally yellowish, needs more sun than most cattleyas. 4½"-7" pots 1 lead.....\$ 8.50 2-3 leads.....\$12.00 4-5 leads.....\$20.00

C. GIGAS 'FMB'

'Frau Melanie Beyrodt' is the WPL form of Gigas, all divisions of one original collected plant. RARE. A fine, slender grower. Blooms May-June. 1 lead.....\$17.50 2 lead.....\$25.00

C. GUTTATA X SELF.

Flowers charming & different. Very heavy substance, waxy texture. 3-4" flow. 4-20 per

stem. Rust red spots on greenish-lav back-ground. Crimson lip. Mature 1 lead.....\$25.00

C. HUI YOUNG

(C. trianae x C. James Stewart) Flower: like improved trianae, lav. S & Ps, very dark, intense purple lip. Many have matching dark line or stripe down middle of petals. Really stunning. Late Winter-early Spring. Heavy substance, long lasting & well held. 4" pot 1 lead.....\$12.50 7" pot 2 lead.....\$17.50

C. ISABEL SANDER

(C. Dowiana x C. Remy Challet) Large & bold flw. bright lavender-purple, dark lip. Floriferous, vigorous growth. A fine old stand-by. Nov. to June. 5-6" pot 1 lead.....\$15.00 2 lead.....\$25.00

C. LODDEGESII

'FENNEL STRAIN'

(C. Loddigesii x C. Loddigesii) This is an extra fine strain raised from seed to produce flws. of exceptional color & shape. Many are a vivid, deep purple with golden yellow in the throat. Others are a lovely, clear pastel pink. All have exceptionally broad S & Ps & are very heavy. When mature, will produce up to 14 flws per stem. Plants: slender, twisted "Cane-stem." 1 lead.....\$10.00, \$15.00, \$20.00 2 lead, large.....\$25.00 Selected extra dark & full, smallish plants.....\$25.00

C. LORETTA BROUGHTON

(C. Nutley alba x C. Priscilla alba) This is a very popular white with purple lip. Flws. are of good shape & substance, pure glistening white S & Ps. Lip mostly white & yellow with pink & lav. in throat & around the edges. Plants are smallish, but strong growers. All mature 2-3 times a year. 4½" pots 1 lead.....\$17.50 6" pots 2 lead.....\$25.00 3 lead.....\$30.00

C. LORRAINE SAWTELLE

(C. Barbara Dane x C. Clementine Goldfarb) Flowers: large, fine white. Like all Clementine Goldfarb crosses, a heavy bloomer. 3-7 per stem, 2-3 times a year. Plant: very strong & vigorous. Grows & blooms year around. 4-6" pots 1 lead.....\$25.00 2 lead.....\$35.00 3 lead.....\$45.00

C. LUDEMANNIANA

(C. Speciosissima) One of the largest, prettiest C. species. Flws. lav., large, good shape, well held, lip purple, speckled or striped, 2-6 per stem. Feb. Mar., some again in Aug. to Oct. Plants: smaller than other cattleyas, leaves small, needs more sun than most cats. 4-5" pots 1 lead.....\$12.50 2 lead.....\$17.50

Selected fine varieties.....\$35.00 & up

C. MLE. LOUISE PAUWELS

(C. Edithae x C. Intertexta 'Juliette') Flower a good white, very floriferous, 3-6 per stem, 2-3 times a year, mostly Winter & Spring. Plants: strong & vigorous. 4½"-6" pots 1 lead.....\$20.00 2 lead.....\$30.00

C. MAGGIE RAPHAEL

(C. Dowiana x C. trianae) Well known — Always popular. Flower richly colored, bright lavender-purple with gaily striped gold & purple lip. Winter. Plants: robust &

hardy. A fine strain. 4½" pots 1 lead, blooming size.....\$17.50 2 lead, mature.....\$25.00

C. MANDANAE

(C. trianae alba x C. Joan Manda) Large & very fine, heavy, well held, glistening, snow white flws. with vivid golden yellow throats. Dependable Winter bloomer, exceptionally vigorous plants. 4½"-6" pots 1 lead.....\$25.00 2 lead.....\$35.00

C. MARGARET VICTORIA

(C. Raphaellae x C. gigas 'FMB') A very good WPL. Flowers large, heavy, with rich, creamy white S & Ps and a deep elegantly colored purple & gold lip. Plants strong & vigorous, slender by habit. Bloom twice a year. 4½" pots 1 lead.....\$25.00 6" pots 2 lead.....\$35.00

C. MARIE FERRIERA

(C. Priscilla alba x C. gigas 'FMB') Flowers extra nice WPL. Very floriferous, large, well held, snow white S & P. Very dark lip. Spring. Plants, slender but vigorous grower, branch almost every lead. 5-7" pots 1 lead.....\$25.00 2 lead.....\$35.00

C. MARION DAVIES

(C. Gravesiana x C. Edithae) Flower large, broad petals. Well formed & heavy, paper white Winter. Naturally a small, compact grower. 4" pots 1 lead.....\$15.00 4½" pots 2 lead.....\$25.00

C. MARION PATTERSON

(C. Marion Davies x C. trianae 'Broomhills') Fine large Winter white. Flws.: large, very well held, glistening snow white, prominent bright yellow in lip. Plants: wonderful growers, large & heavy, branch freely. 4½" pots 1 lead.....\$25.00 5" pots 2 lead.....\$35.00

C. MARLENSIS

(C. Guatemalensis x C. Marstonii) A heart-winning miniature cattleya, 3-4" flow. up to 14 on a stem. Bright & gay, rosy lavender to dark reddish purple with yellow in throat. Bifoliate. Strong young plants. Spring. 4" pots 1 lead.....\$12.50 2 lead.....\$17.50

C. MAXIMA

Very popular & unusual. One of the rarest of cattleya species, 3½"-5" flw. 3 to 12 per stem. Lav. Many dark & bright with strikingly striped lip, deep purple stripes on white & yellow background. Slender but vigorous young plants, raised from seed. An extra fine strain with brilliant colors & unusually good shape. Much better held than flws. of those from the wild. 4-5" pots 1 lead.....\$12.50 2 lead.....\$17.50 Selected varieties.....\$35.00 & up

C. MOREE LOU

(C. Irene & C. Bobbie Jewel) Vigorous young plants of fine new, pure white hybrid, prominent golden yellow throat. Well held, good substance & lasting quality. 4" pots 1 lead.....\$15.00 6" pots 2 lead.....\$20.00

C. MOSSIAE 'REINECKIANA'

The famous WPL variety of the Easter Orchid. Rare. No real collection should be without one. This strain raised from seed, a self-crossing of a fine plant from the wild. Vigorous young plants. 1 lead.....\$17.50 2 lead.....\$25.00

C. PEETERSII

(C. Hardyana x C. labiata)
Dependable, Free Flowering. Fall bloomer. Flw. dark, well held, attractively marked. 3-6 per stem. Plants: strong & hardy, branch freely.
4" pots 1 lead\$ 8.50
6" pots 2 lead\$12.50
3 lead\$15.00

C. PERCISSIMA (Perciled)

(C. Percivaliana x C. Luddemanniana) Large, full, well held, lav. 2-5 per stem. July to Sept. Small, compact growers.
4-5 pots 1 lead\$12.50
2 lead\$17.50
Selected fine varieties, very round. \$35.00

C. PITTIANA

(C. Dowiana x C. granulosa)
Charming & Distinctive. Form & color are different & fascinating. Lip is spade-shaped, not tubular. Colors range through all shades of yellow, bronze & brown to deep mahogany, with crimson lip. Substance is remarkable, blooms 2 to 8 per stem, 4½"-5", Summer & Fall. Plants newly potted, rooting well, naturally tall & slender, bifoliate leaves, somewhat twisted & ribbed.

Small Front Division,
3 bulbs\$15.00
4½"-7" pots, mature 1 lead\$25.00
extra large 1 lead\$30.00
extra large 2 lead\$35.00
Dark mahogany-brown or wine-red selections
1 lead\$40.00

C. PORTIA

(C. Bowringiana x C. labiata)
3½"-4½"—6-12 per stem, dark lav. purple. Fall. Plants: large & strong, bifoliate.
4½"-7" pots 1 lead\$10.00
2 lead\$15.00
3 lead\$20.00

C. SKINNERII 'AUTUMNALIS'

Also known as C. Deckerii, a Fall blooming form of the ever popular Skinnerii. Has larger, flatter, heavier & better held flws. than Spring blooming form. Lip opens fully & flws. last well. Grows like a weed & will make tremendous, very showy specimens, quickly & easily.
4½" pots newly collected\$ 6.98
4½"-6" pots, established 1 yr. mature. \$ 8.50
2 lead\$12.50

C. ST. PETERSBURG

(C. Claris)
(C. Clementine Goldfarb x C. Eucharis alba)
ALL AROUND BEST WHITE. "Grownest-Bloominest" white we know. Flws. large, heavy, well held & of good form. Strongly marked golden yellow in lip. Bloom 2-5 times a year, 3-7 flws. per stem.
4½"-7" pots 1 lead\$30.00
2 lead\$40.00
3 lead\$50.00

Selected varieties \$50.00 & up. Description on request.

C. SNOBALL

(C. Bob Betts x C. St. Petersburg)
FINE NEW WHITE. This has been our prediction and the first flws. on these have proven us right! With size, shape & substance from Bob Betts and the free-flowering, ever growing qualities of St. Petersburg, it couldn't help but be a WINNER! ONLY A FEW LEFT.

1 lead\$35.00
2 lead\$50.00
Selected fine varieties\$75.00 & up

C. TRIANAEI (The Christmas Orchid)

Blooms from Nov. to Feb. 2-4 per stem. One of

the hardest of all orchids. Highly recommended for beginners. Plants are strong & very nice.

4½"-6" pots 1 lead\$ 8.50
2 lead\$12.50
3 lead\$17.50

C. TRIANAEI

'Christmas Cheer'

A fine & unusual variety, all raised from one plant imported by L. A. Fennell in 1891. A dependable Christmas bloomer, medium sized & very dark for trianaei. Lip is dark purple with gold veination.

1 lead\$25.00
2 lead\$35.00

C. Trianaei 'Purple Plume'

This is a fine selected variety. Flws. are large with broad sepals, light lavender background color with prominent deep purple splash in center and tip of petals that matches the deep purple lip. These are rare & very stunning, strong.

1 lead\$35.00
2 lead\$50.00

C. TRIANAEI Alba

The white form but not really pure white. These have a light blush pink flush to them but "look white."

1 lead\$15.00
2 lead\$22.50
3 lead\$30.00

C. TRIANAEI 'Jungle Queen'

Never sold until this year. The roundest trianaei with the most perfect form we've ever seen. Excellent stud. Form breeds through. S & Ps rich cream with faint lavender, bluish, rosy lavender & orange lip. Only 3 mature divisions to sell.

each\$150.00

C. TRIANAEI 'Naranja'

Perhaps the best trianaei stud. Substance heavy, segments extra wide but not too well held. Lip large & considerably wider than long. Color like 'Jungle Queen'. Progeny consistently high quality. Seed parent of Blc. Dorothy Fennell. Never before sold.

Only 3 mature divisions to sell\$150.00 ea.

C. TRIANAEI

'Mary Fennell'

The "finest of all trianaei" in our opinion. Has taken "best species" awards everytime ever shown since 1891. Large, round & full. Conformation is perfect. Color is the darkest & clearest, rich lavender-purple we've ever seen in a species. Lip is royal purple with large & clear golden yellow eyes. Never before offered for sale! Only 2 mature divisions now offered.

C. TRICLOTHO

(C. trianaei x C. Clathro)
Dependable Christmas & Winter bloomer. Improved trianaei. Good form & substance. Lav. S & Ps. Dark lip.

4½" pots 1 lead\$ 8.50
6" pots 2 lead\$12.50

C. TRIMOS FENNEL STRAIN

(C. trianaei 'Naranja' x C. Mossiae 'fine')
A new strain of a fine, dark old hybrid. Both parents proven breeders of outstanding quality. Flws. consistently excellent. Plants are stout, active growers.

4" pots 1 lead\$17.50
6" pots 2 lead\$25.00

C. UNITED STATES

(C. Leda x C. Mossiae)
A floriferous & vigorous dark for Winter & Spring. Very nice indeed!

4½"-6" pots 1 lead\$10.00
2 lead\$15.00

C. WALKERIANA

Dwarf plant, 4" flw. Deep rose-lavender. Heavy, long lasting. Usually produced on small leafless pseudo bulb. VERY RARE.

Small mature\$17.50

C. WAVRINIANA

(C. granulosa x C. Gigas)

An elegant & tailored flw. of unusually heavy substance. Colors are rare & different in the reddish lavender, copper & rose tones. Lip is crimson, spade-shaped or cut-lip type. Flws. 5-6", 3-8 per stem. Tall, slender plants, bifoliate. Summer.

4½" pots, small blooming size divisions
5-6" pots 1 lead mature\$20.00
2 lead mature\$35.00

C. WHITLOCK FENNEL

(C. Leda 'Bronze' x C. gigas 'Fennell's var'.)
LOVELY & ALLURING. Flws. large, freshly held. Full & pleasant shape, ruffled & fluted attractively over all. Blooms twice a year, Summer, Fall. Plants: strong & husky. Branch freely.

4½" pots 1 lead\$20.00
2 lead\$30.00

Selected fine varieties \$50.00 and up Descriptions on request.

● (C. Amantia x C. Angelina)
Amazingly Free Flowering. Flws. dark & attractively marked. 3-6 per stem, 2-5 times a year. Plants: grow actively year around. Bloom whenever they feel like it.

4" pots 1 lead\$17.50
6" pots 2 lead\$25.00

● (C. Ancile x C. Harry Gray)
Vivid & gay. Reddish purple, well held, good substance, gold veination in lip enhances color.

4-5" pots 1 lead\$20.00

● (C. Bowringiana x C. Eva Schill)
Extra nice cluster cattleya, 3½"-4½" flws. Dark, glistening texture, long lasting, 4-10 per stem. Very strong & heavy plants, bifoliate. Fall & Winter.

4" pots 1 lead\$ 8.50
2 lead\$12.50
3 lead\$17.50

● (C. Catherine Colbert x C. Peter Sander)
A large, dark lavender for Winter & Spring. Husky, willing growers & heavy flowering.

1 lead\$12.50
2 lead\$17.50

● (C. Clementine Goldfarb x C. Pegeen Fitzgerald)
Flower: extra good pure white, bright gold in throat & well held, very heavy bloomer. 3-6 per stem, 2-3 times a year. Plants: vigorous, never stop growing.

4½"-6" pots 1 lead\$25.00
2 lead\$35.00

● (C. Eleanor alba x C. Priscilla alba)
A new WPL hybrid of fine promise. Those that have bloomed so far are lovely. Pristine white with a bright & colorful lip.

To bloom within a year\$12.50
Small, mature, 1 lead\$17.50

● (C. Ella Mae Sutton alba x C. Eucharis alba)
Strong young plants of a new winter white. Flw: large, well held, of good substance & attractively colored with yellow in the throat.

4½" pots, 1 lead\$20.00
6" pots, 2 lead\$30.00

● (C. Enid x C. Ardmore)
Desirable, free flowering cross of well known parents. Flws: large, well held and attractively marked, lavender. Season variable.

1 lead\$12.50
2 lead\$17.50

● (C. Enid x Harry Gray)
Well held, heavy, medium to dark lavender, 3-5 per

stem. Very floriferous fall bloomer. Robust, good grower.

4½" pot, 1 lead\$10.00
6" pot, 2 lead\$15.00

● (C. Fabia x C. Marstonii)
Extra dark, vivid, lavender-purple flws. of good shape & substance. Well held & floriferous. Strong young plants, Spring.

4½" pots, 1 lead\$15.00
6" pots, 2 lead\$25.00

● (C. Frederick Sander x C. Ardmore)
Very nice flws. of good form & substance, richly colored for fall & winter.

4" pots, 1 lead\$10.00
4½"-5" pots, 2 lead\$15.00

● (C. gigas, FMB v C. Judah aurea)
Flw. should be fine WPL, some creams, occasional yellow, large & well held. Bloom 2-3 times a year. Plants: good grower, strong young seedlings.

3" pots, 8-10" tall\$ 8.50
4" pots, bloom 1 year\$17.50

● (C. Granulosa 'Dubussoniana' x C. Aclandiae)
The large, clear green form of Granulosa (considered the finest of all) crossed with the extremely rare, dwarf, Aclandiae with its boldly barred & spotted green & chocolate brown flws. should produce a wonderful new hybrid in the exotic bifoliate group. Flws. should be 3-4½", several per stem; green, sometimes spotted dark brown & perhaps some bronzes, all with a large & spreading "cut-lip" in bright rosy lavender. We have great hopes for this new hybrid. Plants should bloom small.

3" pots, 2-3" tall\$ 3.00
4-5" tall\$ 5.00
6-7" tall\$ 6.50

● (C. Guatemalaensis x C. Enid)
A charming cluster cattleya, 3-4" flws. up to 14 per stem in vivid shades of lavender & purple. Very attractive & popular. Spring.

4-5" pots, 1 lead\$12.50
2 lead\$17.50

3-4 lead\$25.00

● (C. Harry Gray x C. Barbarossa)
Another fine cross of Harry Gray. Flw: richly colored, consistently well formed, large, dark, long lasting. Fall-winter. Plants: willing growers, large, strong. A terrific buy at these new low prices!

6" pots, 1 lead\$12.50
2 lead\$17.50

● (C. Intermedia x C. aurantiaca)
This should produce one of the most stunning & exotic of all the cluster cattleya group, 2-3" flws. 10-15 per stem, in wide range of colors from butter yellow to coral & rose. Plants are sturdy & exceptionally vigorous. Should bloom early, while still quite small.

3" pots, 2-3" tall\$ 2.75
4-5" tall\$ 4.50

● (C. Javotte x C. White Empress)
One of the best winter whites. Large, well held, heavy flws. of good shape, 3-6 per stem. Very vigorous growers, large plants often bloom a 2nd or 3rd time each year.

4" pot, 1 lead\$25.00
6" pot, 2 lead\$35.00

● (C. Juliette Mossman x C. Mossiae 'Reineckiana')
Dependable late spring & Easter WPL of medium size, nice form & substance. Willing grower & floriferous. Showy.

4½"-6" pots, 1 lead\$15.00
2 lead\$20.00

● (C. Leda x C. Belgica)
Vivid, lavender-purple flws. striking & popular, medium sized. Fragrant & floriferous. Plants vigorous & strong grower. Spring.

5" pots, 1 lead\$15.00
2 lead\$20.00

● (C. Luddemanniana x C. Belvedere)
Large, well shaped, well held, lavender flws. Unusually flecked & striped lip, like a fine & heavy

C. Luddemanniana. Winter & summer. Husky plants.

4½" pots, 1 lead\$10.00
6" pots, 2 lead\$15.00

● (C. Luteola x C. St. Petersburg)
The butter yellow miniature C. Luteola should impart dwarf growth, yellow color, & cluster flowering habit. St. Petersburg always produces progeny of exceptional vigor & floriferousness. This cross should be a real cutie! Clusters of medium sized Baby Orchids in unusual colors on small but vigorous plants!

3" pot, 2-3" tall\$ 3.00
4-5" tall\$ 5.00

● (C. Maxima x C. Luddemanniana)
Many of these have already bloomed & they are wonderful, much exceeding our expectations. Young plants in 3" pots, carried 5 to 7 medium sized flws. on stem. Dark, bright lavender with unusually striped lip of interesting & colorful pattern. A worthwhile new collector's item! ONLY A FEW TO OFFER!

Small, mature plants\$17.50
2 lead\$25.00

● (C. Maxima x C. Skinnerii)
Extra fine selections of both parents were used for this cross. Both are considerably larger, darker & better held than the usual types and we hope for outstanding progeny. 4" flws. in clusters of 8 to 20, bright lavender, purple with the fascinating & colorful striped lip patterns typical of Maxima. This should be a wonderful new development in the cluster cattleya group.

3" pots, 2-3" tall\$ 2.75
4-5" tall\$ 4.50

● (C. Merope alba x C. Bembridge alba)
Fine WPL. Large flws. heavy substance, rich, glistening texture, deep crimson purple and yellow lips, well held of good shape. Spring.

5" pots, 1 lead\$25.00
2 lead\$35.00

● (C. Peter Sander x C. Reindeer)
Naturally small & compact plants, medium to large flws. of rich lavender-purple with extra dark lip. Prolific. Spring.

4½"-6" pots, 1 lead\$10.00
2 lead\$15.00

● (C. Pittiana 'Mulberry' x C. Guttata 'Leopoldii')
A dark & fascinating form of Pittiana with unusually colored flws. S & Ps of rich mulberry evenly spotted all over with tiny specks of red purple, crossed with the dark & boldly spotted 'Leopoldii' which has deep wine red spots on mahogany colored S & Ps. Both parents have bright crimson-purple "spade" lips. Should produce 4-5" flws. 6-12 on a stem. Vigorous bifoliate.

3" pots, 2-3" tall\$ 2.75
4-5" tall\$ 4.50

● (C. Pittiana 'Red & Brown' x C. Guttata 'Leopoldii')
The same cross as above using a different Pittiana, with richly colored flws: deep red veination & fine spots on golden brown S & Ps. One of the largest, best shaped & best held Pittianas we have seen.

3" pots, 2-3" tall\$ 2.75
4-5" tall\$ 4.50

● (C. Schroderae x C. Leda Bronze)
Predominantly spring bloomer, medium sized, fragrant flws. of dark bright lavender striped lip. Vigorous plants.

4½" pots, 1 lead\$15.00
6" pots, 2 lead\$25.00

● (C. St. Petersburg x C. St. Petersburg)
Our two finest St. Peter's, crossed. Now blooming first ones & they're all good! All around best white we know. The supply of these extra strong & heavy plants is limited so order now!

1 lead\$35.00
2 lead\$45.00

● (C. Thurea x C. Mount Raphoal)
Intense & vivid colors Really unusual. The S &



Cattasetum

Cattleya
Lodgesii

Cattleya Skinnerii

Chysis
bractescens

Cyrtorchis arcuata



Dendrobium Farmeri



Dendrobium formosum

Dendrobium
Pierardii

Ps are darkest, brightest red-purple. Lip is striking & different. Almost the whole throat & lip are deep brilliant gold with only a narrow fringe of deep crimson purple around the outside edge. A few have crimson veination running thru the gold. Only a few 1 lead plants, in 4-5" pots, now available.

Each\$65.00

● (C. trianaei Mary Fennell x C. Admirable) Large, dark, full & well shaped winter bloomer. Many have a dark stripe in the lip of S & Ps.

4 1/2" pots, 1 lead\$25.00

2 lead\$35.00

● (C. trianaei Mary Fennell x C. Fred Sander) A fine, dark winter blooming hybrid. Flws. are well held of good shape & substance. Many have petals tipped with purple. Lip is dark. Plants vigorous growers, strong.

4 1/2" pots, 1 sheath\$15.00

1 lead\$20.00

CATTLEYA COLLECTIONS

#1. CATTLEYA SPECIES COLLECTION

These orchids are the foundation of the whole orchid interest yet are becoming more & more scarce. They should be in every collection as an historical basis, even if their individual character & beauty are ignored. Includes one small, mature plant each of the following representative and rare species: aurantiaca; Forbesii; Gaskelliana; Gigas; Lodgesii; Luddemanniana; Maxima; Mossiae 'Reineckiana'; Skinnerii; 'autumnalis'; Trianaei. Ten fine plants — a total value of \$109.00 for THE EXTRA SPECIAL COLLECTION PRICE of only\$79.98

#2. CATTLEYA HYBRID COLLECTION

A representative cross section of the large & lovely corsage type orchids in different colors & year round blooming seasons. One small, mature plant each: Brussels—lav. spring; Catherine Patterson — WPL — winter; Mme. Louise Pauwels—PW—any time; Peetersii—dark lav.—summer; Percissima—lav. fall; St. Petersburg—PW—2-4 times/year. Six beautiful hybrids, a total value of \$106.00 for the VERY SPECIAL COLLECTION PRICE of only\$79.95

#3. UNUSUAL CATTLEYA COLLECTION

Rare & unusual cattleyas, both hybrids & species that are seldom seen. Colors & shapes are different. For complete descriptions see catalog above. Includes one each of following: Audrey Schubert—rosy lav. cluster. Empress Frederick—red-lav.; Forbesii—green & orange cluster—Maxima—striped lip, cluster; Pittiana—bronze, waxy; Wavriniana—rosy tones, large cut lip. Six fine plants of blooming size, a total value of \$130.00 for the SPECIAL COLLECTION PRICE of only\$99.98

#4. CONNOISSEUR'S CATTLEYA COLLECTION. Carefully selected individual plants that are considerably better than average in each of these rare fine cattleyas. Flowers to be proud of—true show quality stock! One each: Pittiana—dark selection; Snoball—selected; trianaei 'Purple Plume'; Whitlock Fennell, selected

dark; Thureau x Mount Raphayal — extremely dark and brilliant. FIVE fine selections — a total value of \$265.00 for the SPECIAL COLLECTION PRICE OF \$199.99 — A SAVING OF MORE THAN \$65.00.

#5. CATTLEYA SEEDLING COLLECTION

Seven fine young plants in 3" pots, each 2" to 4" tall, our selection of crosses in a wide range of types, to include lav.-purples, whites & unusual cluster types. A value of more than \$17.50 for

THE SPECIAL COLLECTION PRICE

of only\$14.98

CHONDRORHYNCHA

Small plants, leaves close together in tufted growth habit. Culture much like Phalaenopsis. Not too sunny & barely damp. Do well with live moss mounded up around plant across top of pots. Flws. large, showy & popular.

CHONDRORHYNCHA

WENDTLANDII

Small plants, 6-9" tall, produce large single flws. on short stems with large trumpet shaped lip. Creamy white with a bluish lip. One flw. after another for several months in the fall.

4" pots\$8.50

CHYSIS

Unusual & lovely. Flws. resemble Cymbidiums. Plant is naturally pendant. Should be allowed to hang over sideways. Likes moist, fresh atmosphere. Slightly more than 1/2 shade. Keep damp when in growth.

CHYSIS BRACTESCENS

White Wax Orchid. Flw: 3-4", 3-8 per stem, glistening white, waxy, fragrant. Spring & summer. Plants: long, banana shaped bulbs. Beautiful dark green, ribbed, light flexible leaves, semi-deciduous.

4-4 1/2" pots, strong, young

blooming size\$ 5.00

fully mature, blooming size\$ 7.50

CYMBIDIUM

From Asia & Australia. Heavy, waxy flws. Many on long stem. Plants very husky & tough. Semi-terrestrial. Grow equally well in open, well drained soil or in osmunda. Name means "boat", refers to shape of lip.

CYMBIDIUM ALOIFOLIUM

WARM GROWING—PENDANT FLOWERS: Flws: 1 1/2", striped maroon on yellow, beautiful Javanese colors, 15-35 on long pendant stem. Spring, summer. Plants: long narrow, erectly arching, stiff leaves. No obvious bulb. Terrestrial.

5-7" pot, 1 lead\$10.00

larger, 3-4 leads\$25.00

Specimens 5-6 leads\$35.00

● (Cym. Findlaysonianum x Cym. Swallow) A NEW HYBRID with lots of promise. We hope for a good cymbidium for warm climates. Plants growing like weeds!

5-6" pots bloom 1-2 yr.\$10.00

● (Cym. Findlaysonianum x Grammatophyllum Measureanum)

A rare new bigeneric hybrid of great promise! A warm growing & heavy flowering cymbidium hybrid that should produce exotic flws. in the green-brown color range. Up to 50 or 75 on a stem, each 3-4" across. This should really be something wonderful! Plants fast & vigorous growers. Only a few to sell, so order now!

3" pots 5-6" tall\$ 3.50

4" pots 8-10" tall\$ 5.00

CYRTOCHIS

Very rare Vandaceous, semi-epiphytic, monopodial genus from Africa. Usually found growing on elevated rocks & cliffs in hot, dry & sunny locations. Culture like Vandas. Related to Angreum with short but typical tail-like spur on lip. S & Ps narrow & pointed, curved gracefully backwards to give lovely greenish white "star-shaped" flws. densely packed on lateral bloom stems.

CYRTOCHIS ARCUATA

Leaves 3-5" long, flat and broad 1" apart on tall central stem. Looks & grows like a Renanthera but smaller. Flws: 1 1/2" across with short tail. Greenish white. Gracefully curved star shape. Lovely & fragrant. VERY RARE.

4-4 1/2" pots 3-5 leaves 6" across\$10.00

4 1/2-6" pots 4-7 leaves 8" across\$15.00

CYRTOCHIS.

UNKNOWN SPECIES

So rare & new we can't find the name. Miniature plant. Blooming size only 3" tall, like a small Vanda seedling but bloom heavily with 2-4 bloom stems of 8-12 flws. each about 1/2" dia. star-shaped with 3/4" tail. Very fragrant.

4" pots, 4-7 leaves,

4-6" across, mature\$10.00

DENDROBium

From Pacific & Indian Ocean Islands, also Far East & Tropical Asia. A large & fascinating branch of the orchid family. Have small to medium sized flws. in clusters & sprays. Usually strong, tough plants that are easy to grow. General growing instructions apply except that most types want to be kept on the dry side when not in active growth. Usually in fall & winter. Name means "tree-dweller".

DEND. AUREUM

Nobile type. Cream & sulphur yellow with dark rusty brown center of throat. Semi-pendant plants. Philippines. Summer & Fall.

Plantlets—3" pots—6" to 8" fall\$ 5.00

Small, mature\$ 8.50

Larger\$12.50

DEND. CLAVATUM

Very similar to Fimbriatum but larger flws.

Waxy, deep golden yellow. Rare & lovely.

Mature\$ 8.50

Larger\$12.50

DEND. CHRYSANTHUM

Very rare & showy. 2" flws. of golden-orange with maroon center. Pendant & deciduous. Fall

Small, mature\$ 8.50

Larger\$12.50

DEND. FIMBRIATUM

OCULATUM

Flower: 1 1/2", 6-20 per stem, stems pendant from end of long bulbs. Bright yellow S & Ps orange, velvet lip with dark brown center. Plant: tall, slender bulb canes with many short flexible leaves along top half. Old bulbs bloom for several years.

3" pots, 6-8" tall, bloom 2-3 yrs.\$ 3.50

7-12" tall, bloom 1-2 yrs.\$ 5.00

Mature 1 lead\$10.00

Larger 2 lead\$17.50

DEND. FORMOSUM

LARGEST OF ALL DENDROBium FLOWERS: Remarkably handsome plants, newly collected from Assam, India. Flws.: crisp, crinkly white. Last for months. 3 1/2-4 1/2" plants silvery papered on bulbs, dark blue green foliage. Compact heavy bulbs.

4-4 1/2" pots small mature\$10.00

4 1/2-5" pots larger\$15.00

DEND. HETEROCARPUM

Short, stocky plants with 1 1/2" star-shaped flws. of cream or sulphur yellow with rust-red center. Summer & Fall.

Small, mature\$ 8.50

Larger\$12.50

DEND. JENKINSII

RARE & SHOWY DWARF. Tiny plants. Bulb & leaf about 2" high, produce from 1-3, 1 1/2" flws. per stem. Bright golden yellow. One of the finest miniatures we know & extremely popular.

3-4" pots, 2-3 lead mature\$ 8.50

4-6 lead mature\$12.50

On cork slabs, 4-6 lead, larger\$15.00

DEND. LITUFLORUM

Small growing, large flwd. pendant type, like Pierardii, but with much more pointed segments. A heart-shaped lip. Color is light bluish with dark lav.-blue tips on S & Ps & in the center of throat. Spring.

Mounted on cork slabs 2 & 3 lead\$17.50

DEND. MOSCHATUM

INDIA. Flw.: 2 1/2-4", 5-10 per stem, pendant from end of long bulb, full & waxy S & P, velvety pouch lip, peachy apricot, with brown eye

in lip. Spring. Plants: fast, large growers. Want very small pot.

3" pot 7-10" tall\$ 3.50

11-15" tall\$ 5.00

4-5" pots, single, just mature\$10.00

DENDROBium COLLECTIONS

#1. Yellow Dendrobium Collection

A wide range of types, blooming Spring & Summer, all in shades of yellow from cream to golden orange. Easy to grow & very showy. One small mature plant each of: Aureum, Clavatum, Chrysanthum, Fimbriatum 'oculatum', Heterocarpum, Jenkinsii & Moschatum.

Seven strong young plants, a total value of \$62.50 for THE SPECIAL COLLECTION PRICE of only\$47.95

DENDROBium NOBILE & HYBRIDS

This group of the Dendrobiums are among the prettiest & showiest of them all. Flws. are produced 2-5 on short stems along top third of the bulbs. Usually the older bulbs of previous year's growth. Old bulbs will bloom 2 or 3 years on strong plants. Large, strong bulbs will produce up to 50 flws. at a time. Bulbs tall & slender with noticeable zig-zag type of growth. Leaves last about 18 months. These plants are easy to grow but need either cool weather or a very dry fall to force them into bloom. Should not be watered once growth is finished in Sept. until flw. buds are visible in Jan. or Feb.

DEND. NOBILE VAR.

HAREFIELD HALL

One of the finest & best known varieties. Larger, darker & fancy.

Plantlets, bloom 1-2 years\$ 5.00

Small, mature\$10.00

DEND. NOBILE VAR.

ROTUNDA

Lav. & white flws. with deep maroon-purple center. Called "Pansy orchid."

4" pots, 1-2 bulbs, 11-15" tall—Almost

blooming size\$5.00

4 1/2-5" pots, 2-3 bulbs, 14-20" tall\$8.50

DEND. ELEANORE,

WESTONBIRT VAR.

One of largest & finest. A well known variety. Exhibition stock.

Plantlets, bloom 1-2 years\$ 6.50

Small, mature\$12.50

DEND. LADY COLMAN

One of best known & finest of the large, dark Nobile hybrids.

Plantlets—bloom 1-2 yrs.\$ 6.50

Small, mature\$15.00

DEND. REGALE INVINCIBLE

(Dend. Regale x Dend. Invincible)

Very fine. Plants vigorous. Flws. extra large, vividly colored, heavy & long lasting.

Plantlets, bloom 1-2 yrs. \$ 6.50
Small blooming size \$15.00

DEND. THWAITESSIAE

Flowers: cream, yellow, apricot, orange & peachy colors with maroon throat. Quite rare & very fine. Large flws.

Plantlet, bloom 1-2 yrs. \$ 7.50
Small, mature \$17.50

● (D. Noble Sir Francis Moore x D. Gatten Queen)

Flowers: large, dark, bright yellow in lip. Plantlets \$ 6.50
Small, mature \$12.50

● (D. Variable x D. Variable)

Two fine selected varieties crossed. Peach, yellow, apricot & rose tones. Flws. large & full, many ruffled on S & Ps.

Plantlets \$ 7.50
Small, mature \$15.00

#2. MATURE NOBILE COLLECTION

Three fine young plants of blooming size: one of D. Nobile & two of larger, fancier Nobile hybrids (one lav.-purple & one cream or yellow). Our selection from list above. A total value of at least \$38.50 for the SPECIAL COLLECTION PRICE of only.....\$29.95

#3. NOBILE PLANTLET COLLECTION

A fine selection of six strong, young plantlets, established in 3" pots, one each of different varieties & hybrids, our selection from those listed above, a total value of at least \$37.00 for the VERY SPECIAL COLLECTION PRICE of only.....\$27.95

DEND. PIERARDII

From India. Delicately lovely flws. of pale lav. & soft sulphur yellow. About 1½-2" across, carried in 2's & 3's from every joint along the lower half of the long, pendulant silver bulbs. Bulbs drop leaves in Fall (must be dried out from Sept. to Feb.) & flws. appear on bare bulbs in Jan., Feb. & Mar. just before new growth.

4-5 pots bulbs 18-25" long.....\$ 8.50
bulbs 24-30" long..... \$12.50

On cork bark,

bulbs 24-30" long, 2-3 ld. \$17.50

DEND. PIERARDII VAR. LATIFOLIUM

A larger growing plant with larger flws.. Much fancier & one of showiest of all orchids. These plants will bloom with hundreds of 2-2½" blooms every Spring. Very easy to grow & most rewarding.

4-5" pots, bulbs 24-36" long.....\$12.50
bulbs 36-42" long.....\$17.50

On cork bark

On cork bark 2-4 lead.....\$25.00 & \$35.00

DEND. SUPERBUM—'CEYLON STRAIN'

A new form. Actually a miniature. Plant & flw. about one-third the size of the Philippine superbums. Otherwise identical in every way. Easy to grow & floriferous. A showy & very fragrant orchid of dark lav. 2" flw. on 15 to 20" plants.

3-4" pots mature \$10.00

DEND. SUPERBUM 'GIGANTEA'

(Dend. Anosmum)

This is the extra large flwd. type from the Philippines. 3½-4½ across, dark lav. deeply scented. One of the showiest & most popular of all Dendrobiums.

4" pots, small, mature \$12.50
mature \$17.50

Specimens, 2-3 lead, even longer

bulbs, \$25.00

#4. PENDANT DENDROBIUM COLLECTION

Four floriferous & extremely showy Dendrobs that will reward you with literally hundreds of lovely flowers in showy cascades every Spring. One mature plant each: Lituliflorum, Pierardii 'latifolia', Superbum, Superbum 'giganteum'. Total value of \$52.50 for the SPECIAL COLLECTION PRICE of only.....\$42.95

#5. DENDROBIUM SAMPLER COLLECTION

A "sampler" of the wonderful Dendrob. group. Six fascinating orchids that will give you much pleasure for many months during the next year. EACH ONE A DIFFERENT SIZE, SHAPE, COLOR & SEASON. One plant each of Fimbriatum 'oculatum', Formosum 'gigantea', Jenkinsii, Nobile, Phalaenopsis 'Dixon's', Superbum 'giganteum'. A total value of \$58.00 for the VERY SPECIAL INTRODUCTORY COLLECTION PRICE of only \$39.98

DENDROPHYLAX

A small, very interesting group of plants from the Caribbean. They are leafless epiphytic monopodials, related to the Angraecums. Plant consists solely of roots (large fleshy roots like Phalaenopsis roots) radiating out from a tiny central stem, from which the large green & white flws. are also produced. Do best mounted on tree fern or cork slabs with lots of water when in growth, but pretty dry when not actively growing. Otherwise do well with cattleya. A very rare & exotic type of orchid.

DENDROPHYLAX FAUCETTII

Leafless, very rare. Thick greyish-green roots, 4-5" green & white flws. with a 6-7" tail. A real collector's item!

On tree fern, mature \$15.00

EPIDENDRUMS

Evergreen sympodial epiphytes from Tropical America, Florida & southwards. A fascinating & rewarding group. Flws. usually smallish but carried many on long branched sprays. All colors, sizes, shapes & blooming seasons. General Growing Instructions apply for most. Can treat them just like your Cattleyas. Every orchid collection should have a representative group of these wonderful orchids that give more flws. & pleasure with less care & expense! Name means "upon trees".

EPIDENDRUM ALATUM

Very beautiful. 1½ to 2½" flws. 25 to 100 on tall branching erect stem. Greenish yellow to grayish-tan with slight suffusion or spotting of purple. Lip white & yellow with red-purple stripes. Heavy & long lasting. Plants exceptionally vigorous. From British Honduras.

4-6" pots small 1 lead, mature.....\$ 6.50
large 1 lead, mature.....\$ 8.50
2 lead, mature.....\$10.00

EPIDENDRUM AROMATICUM

Rather small plant producing erect, branched stem with many, very fragrant, 1" flws. usually greenish white or yellowish flws. Some have very dark mahogany brown flws. with a yellow lip. A showy & extremely popular plant.

4-6" pot small mature.....\$ 7.50
larger mature.....\$11.50

EPIDENDRUM ATROPURPUREUM

EXOTIC & STUNNING. Flws. one of the showiest of all Epidendrums, 2½-3", many on a stem, tall & arching. Deep mahogany brown S & Ps. twisted & wavy bright lilac-rose lip. Lip is large & spreading. Spring. Plants: large, pear-shaped heavy bulbs with long leathery leaves, 2 to a bulb. Newly imported, very nice plants, large & plump.

5-7" pots small.....\$5.00, \$7.50
larger.....\$10.00

EPIDENDRUM ATROPURPUREUM "RANDIANUM"

Flowers like above except color. S & Ps are green with brown suffusion. Lip is white with bright rosy-purple splash in center. A rare type & very attractive indeed.

4½-6" pots small, mature.....\$ 8.50
larger.....\$12.50

EPIDENDRUM CILIARE

Plants look like a cattleya. Large 3-4" lacy green & white flws. with lots of character, carries 6-10 on long arching stem; very delicate & lacy effect. Plants grow easily into lovely, showy specimen pot plants. From Panama.

4-5" pots 1 lead, mature.....\$ 6.50
2 lead, mature.....\$10.00

EPIDENDRUM COCHLEATUM

From Haiti & Mexico. BLACK ORCHID? Not quite, but close to it. The lip is deep maroon-purple that looks black. Veined with chartreuse, S & Ps are chartreuse. Lip is shell shaped, often called the "Cockleshell Orchid". Spring & anytime. Plants: tall, slender pear shaped bulbs. Light flexible strap leaves.

3-4" pots 1 lead.....\$5.00
5" pots 2 lead.....\$7.50

EPIDENDRUM COSTARICENSE

One of the showiest of this group. Flws. are small, about 1½", bright green with red suffusion. Bright purple lip. 50-100 on 3-4" tall branched stem. Spring & summer.

4-5" pots, small mature \$ 8.50
larger \$12.50

EPIDENDRUM DIFFORME

Attractive foliage plant, glossy green leaves, short, wide & heavy, closely carried on curving erect stems. Flws. waxy, clear leaf green 1½" across in clusters at top of stem. These plants from Panama are the FINEST & LARGEST, MOST ROBUST STRAIN WE'VE SEEN.

3-4" pots 8-10" tall.....\$ 8.50
Specimens larger 3-4 lead \$15.00

EPIDENDRUM FRAGRANS

Very fragrant. Greenish white flws with pointed S & Ps red striped lip, carried in tight cluster on erect stem. Grows like a weed. Branches freely & makes large decorative specimen plants quickly. Jamaica.

Newly collected 1 lead.....\$ 3.98
4-5" pots 2-3 leads, estab.....\$ 7.50
4-6 leads, estab.....\$12.50

EPIDENDRUM INDIAN CHIEF

LARGE-FIRE ENGINE RED. Flws. 1½" in large clusters 4-5" across, bloom for several months, mostly Winter & Spring. Plants: fine for beds in garden, tall, slender canes, leaves at sides, free grower & bloomer. Will bloom in ½ sun, likes full sun best.

3" pots 1 cane, 12-15" high.....\$ 1.50
2-3 canes, 15-18" high.....\$ 2.50
Bare root cuttings, 12-16" cuttings.....\$10.00
25-16" cuttings.....\$17.50

EPIDENDRUM NEMORALE

2-3" stems. Many rosy lav. flws. 2-3" across. Large lav. & white lip. Very showy. Newly collected. Established.

Mature \$7.50, \$10.00

EPIDENDRUM RADIATUM

Often confused with Epid. fragrans but quite distinct. S & Ps broader & more blunt. Lip more round, flw. heavier, longer lasting. Not so fragrant. Easy to grow & very floriferous. Mexico.

4½-6" pots 2-3 leads \$10.00

EPIDENDRUM SCHOMBURGKII

Largest, strongest growing cane stem type we've seen. Eventually reach height of 5-7 ft. Stems very strong & heavy, up to ½-¾" thick. Flws. carried many in large 8" cluster, each about 2½" across, bright orange-red S & Ps, yellow & red lip. Strong young seedlings, blooming first time.

4-6" pots, 2-3" tall, blooming size.....\$ 7.50

EPIDENDRUM STAMFORDIANUM

ALWAYS A FAVORITE. Flws.: 1-1½" yellow, speckled & spotted brown, large frilly lip, on long lateral bloom stem. Closely set together. Quite showy. Larger plants make a stunning pot plant. Winter & Spring. Plants: tall, slender bulbs with several flexible strap leaves toward top, just imported & potted. Plants somewhat rough looking with some broken leaves.

4-5" pots 1 lead.....\$ 7.50
2 lead.....\$10.00

Extra large, heavy, 3-4 lead plants,

\$17.50 & \$25.00

EPIDENDRUM COLLECTION

An intriguing selection of these easy to grow, many-flowered orchids—six different species—completely different colors, shapes & seasons. One small mature plant each: Atropurpureum, ciliare, cochleatum, fragrans, Indian Chief, Stamfordianum.

A total value of \$36.50 for the VERY SPECIAL COLLECTION PRICE of only.....\$27.99

EULOPHIA

Sympodial terrestrials, distributed all over tropical world. Best & most interesting types from Africa. Often found in swamps or bogs. Want lots of water when in active growth, ½ shade. Flws. are usually small but many on tall bloom stems. Some are giants. Stems up to 10' tall.

EULOPHIA CAFFRA

Only time ever offered for sale in orchid history! One of the rarest of all orchids. We have only plants of these in cultivation today. Large, heavy plants are evergreen. Fleshy leaves are sawtoothed on edges. About 18" to 2' tall. Stems 6-11" tall, carry hundreds of 2" green flws. Summer & Fall.

3-4 bulb plants, mature \$50.00

GONGORA

Large, handsome epiphytall, sympodials from Latin America. Have short, stout, deeply ridged bulbs with broad handsomely ribbed leaves. Bloom stems are long & pendant. Produce 20 to 50—1½-2" flws. Fantastic & weird in shape. Brightly colored red & yellow. Easy to grow. More than ½ shade lots of water when actively growing, dried when not in growth. These are collector's items that cause much comment when in bloom. Named after Don Cabelero de Gongora.

GONGORA MACULATA

PUNCH & JUDY ORCHID. Rare & weird. Flws. 1½" on long pendant stems. Flws. brown, maroon & yellow. Look like big-nosed face of Punch & Judy. Panama.

5" pots, single mature.....\$ 8.50
7" pots, larger mature.....\$15.00
Large specimen plants \$25.00

HAEMERIA

These orchids are grown for their gorgeous foliage, not for their flws. They are known as "Jewel Orchids" & are truly lovely pot-plants. Leaves are borne in a rosette around a fleshy thick central stem. Whole leaf has a velvety texture. Plants want to be planted in loose open soil & kept damp. More than ½ shade is necessary & humidity should be kept high. From Ceylon & Malay Islands.

HAEMERIA DISCOLOR

var. Dawsoniana

Leaves are green with coppery-red overtones & bright gold veins, about 2½" wide by 3" long.

3" pots single plants \$9.50

HAEMERIA DISCOLOR

Var. Nigrans

Leaves are very dark green. Look like black velvet with a silver midrib. About 1½x4" long.

3" pots single plants \$7.50

HEXISEA

A RARE YET WONDERFUL GENUS. Plants are small (6-8" tall) sympodial epiphytes that grow freely & easily under cattleya conditions. Flw. freely in clusters between leaves at tops of bulbs. Very bright & decorative collector's item.

HEXISEA BIDENTATA

Bright red flws. ¾" across, 3-8 per stem. Easy to grow & bloom. Rare & sought after!

3-4½" pots small, mature.....\$ 6.50
larger.....\$ 8.50
2-3 lead.....\$12.50

LAELIA

Relatives of the cattleyas. Usually small to medium sized flws. carried several on long sprays. Often used for color & number of flws. in breeding with cattleyas. Very hardy, strong plants, easy to grow. "Laelia" was a vestal virgin of mythology & these orchids were named for her because of their beautiful, delicate flws.

L. ANCEPS

Flowers star-shaped, very crisp & attractive. 3-6 on long arching stem. Plants: newly collected, rough looking but rooting well.

4" pots 1 lead smallish \$5.00
4½" pots 2 lead \$8.50

L. ANCEPS 'BULL'S VARIETY'

Pure white, a proven stud. Breeds white!
Small mature.....\$75.00

L. ANCEPS 'SANDERIANA'

WPL, rose-purple lip. Large, full flw.
Small mature.....\$25.00

L. ANCEPS 'WILLIAMSIANUM'

WPL, dark bluish-purple lines in throat. Extra large flw.
Small mature.....\$35.00

L. RUBESCENS

A dwarf & robust plant from Guatemala with thickly clustered short, stout bulbs & short stiff leaves. Produces tall 12 to 20" bloom stems bearing tight cluster of 8 to 20 flws, each about 2-2 1/2" dia. light lav, with dark maroon center. Extremely easy & fast grower, soon makes showy specimen.

4 1/2-5" pots mature.....\$ 7.50
larger.....\$10.00

On cork slabs, newly collected \$5.00 & \$7.50

L. TENEBROSA

Very exotic color. Rich rust-brown S & Ps with deep velvety purple lip, 5-6" flw. Rare, one that should be in every good collection. A tall, slender plant.

4-5" pots mature, 1 lead.....\$17.50

Laelio Cattleya=Lc.

Bigenic hybrids of Laelia x Cattleya. Some of the largest, darkest & finest modern hybrids are in this group, also many of the fine yellows.

Lc. APHRODITE ALBA

(L. purpurata alba — C. Mendellii alba)
A fine strain of an old standby and still very popular. These are large flws. heavy substance, well held, 3-7 flws. per stem, bluish white or very light lav. S & Ps. Very dark lip. Most of the plants are exceptionally tall & strong growers, fine bloomers, very showy. Spring & Summer.

5-7" pots 1 lead.....\$12.50
2 lead.....\$17.50
3 lead.....\$25.00

Lc. BOU PHILIPPO

(Lc. Windermere x C. Mossiae 'Oliver Lines')
Flowers: large & full, heavy, well shaped & well held. Some are WPL. Most are dark. Late Winter & Spring. Plants: handsome & robust.
4 to 5" pots 1 lead.....\$25.00
2 lead.....\$35.00

Lc. BRUNO ALBERTS

(Lc. Florida 'Gold Star' x C. Canhamiana 'Alberts')
A whooper. Large & fine. Flws: big, heavy, dark, well held. Really spectacular. Spring. Plants: very heavy & strong, tall.
4 1/2" pots 1 lead.....\$25.00
6" pots 2 lead.....\$35.00

Lc. CLARA SCHREIER

(C. Raphaelaurea x Lc. Jane Dane)
Extra fine WPL, rich creamy S & Ps. Bright crimson purple lip, large, well held & heavy. Good grower & robust.
4 1/2-6" pots 1 lead.....\$25.00
2 lead.....\$35.00
3 lead.....\$45.00

Lc. CLIFTON DOWNS

(C. Mossiae 'R. E. Patterson' x Lc. Princess Margaret)
Large, dark, full shape & heavy substance.

Strong & fast growing young plants.
4 1/2-5" pots 1 lead.....\$25.00
2 lead.....\$35.00

Lc. DAISY

(Lc. anceps x C. Mossiae)
Crisp & perky, star-shaped flws. 4-5", 3-7 on long arching & swaying stems. Blush white S & Ps with bright yellow & purple lips. Unusual & very attractive. Strong young plants, bloom 2-3 times a year.
4 1/2" pots 1 lead.....\$ 8.50
6" pots 2 lead.....\$12.50

Lc. DAVIS ISLANDS

(Lc. Derrynane x Lc. Max J. Palm Jr.)
These have been uniformly fine. The few that we've bloomed so far have been wonderful, large, full round, overall rich & deep color & with fine substance. Outstanding Exhibition flws. for Fall & Winter, robust & willing growers.
1st sheath.....\$20.00
mature.....\$25.00
2 lead.....\$35.00

Lc. EMMIE LIVINGSTON

(C. Clotho 'Rosea' x Lc. Miami 'Silver Bowl')
Largest cattleyas we've ever bloomed were from this cross. One measured 11 1/2" across. Lav. lip extra large, rich, bright purple. Winter & Spring.
1 lead.....\$25.00
2 lead.....\$35.00

Lc. ERNIE PYLE

(Lc. Altesse x C. Mossiae)
Flowers: fine, dark, floriferous Easter bloomer. Plants: original cross, fine & robust.
4 1/2" pots 1 lead.....\$25.00
6" pots 2 lead.....\$35.00

Our own remake of this fine Easter hybrid. Plants strong, fine seedlings.
3" pots bloom 1 yr.....\$10.00
Small plants, in sheath.....\$15.00

Lc. GAILLARD 'SUPERBA'

(Lc. Mermox x C. Trimos)
These are all divisions of the same fine plant. Large & vigorous grower, heavy bloomer. Flws are exceptional, of stud & exhibition quality. Large, vivid dark lav. overlapping S & Ps, well held, good substance. A large dk. purple & bright yellow lip. Winter.
5" pots 1 lead.....\$55.00
8" pots 2 lead.....\$75.00
3 lead.....\$100.00

Lc. GEORGE LEWIS

(Lc. Helen Wilmer AM x Lc. Altesse)
An exceptionally fine hybrid. Flw.: large, heavy, dark & well held. Shape full, overlapping S & Ps. Plants: well grown & strong.
4 1/2" pots 1 lead.....\$30.00
6" pots 2 lead.....\$40.00

Lc. GOLDEN MADONNA

(Lc. Nakoma x C. Dowiana aurea)
Outstanding "yellows" of brilliant rich gold with crimson throats & heavy, crisp substance. Plants are slender but extremely vigorous. Many are from 2-5 leads even before blooming.
4-4 1/2" pots, 11-14" tall, 1-2 lead to bloom within 12 to 18 months.....\$15.00
To bloom this year.....\$25.00

Lc. GOLDEN MADONNA 'ROSEA'

(Lc. Nakoma x Dowiana)
Rich bronzes & deep golden yellows, about 40% of these have reddish bronze blushes & overtones that are really gorgeous. The rest are deep golden yellows. All have extremely dark crimson purple lips with gold veination. All of heavy substance & good shape. Plants:

strong, willing growers, with broad heavy leaves unusual in a yellow.
5-6" pots 1 lead, small mature.....\$17.50
larger.....\$25.00
2 lead.....\$30.00
Selected reds & bronzes.....\$35.00 \$50.00 & \$75.00

Lc. IDA S. MYERS

(Lc. Windermere x C. Enid)
Uniformly fine. Large, well shaped, handsomely held, heavy & long lasting. Spring.
4 1/2" pots 1 lead.....\$30.00
6" pots 2 lead.....\$40.00

Lc. ISABEL SANDER

(Lc. Canhamiana x C. Mossiae)
Very good strain of this dependable Spring bloomer. Dark, bright lav.-purple flws., good shape & substance, well held, floriferous. Strong, young plants.
4-5" pots 1 lead.....\$15.00
2 lead.....\$25.00

Lc. ISSY

(Lc. tenebrosa x C. Guttata 'Leopoldii')
Very exotic bronzes & mahoganies. All with brilliant purple throat & lip for Fall & Winter. We had a few of these seedlings & they turned out so well we tracked them down & bought the lot. Flws. very heavy & long lasting, medium sized up to 10 on a stem. Plants very tall & slender by nature.
4" pots, small plants, 1st sheath.....\$15.00
4 1/2-5" pots, larger plants.....\$20.00, \$25.00
2 lead.....\$35.00

Lc. JANE FROMAN

(C. Alwynii 'Jane Froman' x C. Harrolii)
'Cowanice var.' FCC. RHS)
Flower: fine WPL, large, well held & heavy rich cream white, very dark lip. Plant: strong grower.
4-6" pots 1 lead.....\$25.00
2 lead.....\$35.00

Lc. KENCOLOR

(Lc. Kenosha x C. Bicolor)
DON'T MISS THIS ONE if you like the bifoliate cluster types with cut lips. Flws. open chaireuse, then gradually develop to very unusual clear shades of pink; some reach bright lipstick pink & rose tones. About one-third stay clear chaireuse or green. One of longest lasting cattleyas we know. Lips are rose or lilac color, 4-5" flws. up to 10 on a stem. Plants naturally tall & slender.
5-6" pots 1 lead, small.....\$15.00
mature.....\$20.00
1 & 2 lead.....\$25.00
3 lead.....\$35.00 to \$45.00

Lc. NANCY BERQUIST

(Lc. purpurata 'Orchid Knoll' x C. Enid alba 'Mildred')
Flowers stunning & elegant, snow white S & Ps with vividly brilliant, dark, royal purple throat & lip. Large & fine flw. Plants: very handsome, tall, heavy, spotted & marked red on leaves.
4 1/2-7" pots 1st sheath.....\$25.00
2 lead.....\$35.00

Lc. ROBERTA OFF

(Lc. Helen Wilmer x C. Enid)
Consistently high quality. Flws. richly colored, bright lav. & purple, full, round of heavy substance, a joy to grow. Plants: vigorous.
4 1/2-6" pots 1 lead.....\$30.00
2 lead.....\$40.00

Lc. SEATTLE

(Lc. Elissa x Lc. Southesk)
LARGE-ROUND-GORGEOUS. Show flws. with perfection in form, color & substance are the

expectations for this cross. Both parents are outstanding & the seedlings show wonderful vigor.

1st sheath.....\$25.00
2 lead.....\$35.00

Lc. SPRINGGOLD

A giant flw. very large & full. Lav. with dark throat. Heavy, well held, very popular, 3-6 per stem. Spring & Fall. Twice a year. Plants: very heavy & robust. Larger plants are spectacular.

5-7" pots 1 lead.....\$20.00
2 lead.....\$30.00
3 lead.....\$40.00

Lc. SWANEY RIVER

(Lc. Miami 'Louis IV' x C. Canhamiana 'Alberts')
LARGE & LOVELY. Flw.: 7-8", 3-5 per stem. Spring. Heavy substance, fine shape, very dark lav. Plants: some of strongest, largest we have.
4 1/2-8" pot 1st sheath.....\$25.00
2 lead.....\$35.00

Lc. WAR HAWK

(Lc. Black Hawk x Lc. Waubesa)
All around best cattleya hybrid we know. Flws.: medium size, 3-5 per stem, 2 to 5 times a year. Most are dark reddish-lav. very heavy & long lasting. Well held, good shape, gold or golden brown in lip. Plants: grow in plant in our place. Compact.
4-6" pot 1-lead, small.....\$12.50
1 lead, mature.....\$15.00
2 lead.....\$20.00
3-4 lead.....\$25.00

Selected fine dark reddish lav.....\$35.00

Lc. WILMOSA

(Lc. Helen Wilmer x Lc. Monross)
Superb dark lavs. Exceptional flw. quality, large, finest shape & substance, brilliant, clear, dark colors.
4 1/2" pots 1 lead.....\$30.00
6" pots 2 lead.....\$40.00
Selected fine varieties.....\$75.00

● (Lc. Altesse x C. Marsonii)
An extra fine new hybrid. Blooms in Spring & again in Summer or Fall. Beautiful large, full & round lav. flws. of good substance. Well held & a heavy bloomer.
4 1/2" pots 1 lead.....\$20.00
6" pots 2 lead.....\$30.00

● (Lc. Autumn Yellow x C. Admirable)
One of our best yellows crossed with a bright lav. Winter flw. of exceptional beauty. Combines to make some LOVELY DARKS for Winter flowering. These are willing growers.
3" pots 8-10" tall.....\$ 5.00
11-14" tall.....\$ 8.50
in sheath.....\$17.50

● (Lc. Autumn Yellow x C. Guttata 'Leopoldii')
One of our finest, large & deep golden yellows crossed with the dark mahogany & wine-red spotted 'Leopoldii'. Should produce some outstanding cluster bifoliates, many with a spotted color pattern. In varying shades from gold thru bronze to deep browns & reds. 4-5" flws. 6-10 on a stem. Heavy & sturdy young plants.
3" pots 2-3" tall.....\$3.00
4-5" tall.....\$5.00

● (Lc. Black Hawk x C. gigas)
Flowers: large, very dark, bright yellow eyes in deep purple lip. 3-6 per stem. Plants: extremely vigorous. Branch on almost every bulb. May to July.
4 1/2" pot 1 lead.....\$10.00
7" pots 2-3 lead.....\$15.00
3-4 lead.....\$25.00

● (Lc. Black Hawk x C. Winger)
Flowers: very dark purple. Yellow in throat, 5-6", heavy & well held. May-June. Plants: strong, good grower, very dark purple pigment

in leaves.
5-7" pot 1 lead.....\$20.00
2 lead.....\$30.00

● (C. Anna Marmon x Lc. Callistoglossa)
Sturdy plants, prolific bloomer. Lav. purple of nice shape, good size & a beautiful dark & often unusually striped lip. Spring & Summer.
4 1/2-6" pots 1 lead.....\$12.50
2 lead.....\$17.50

● (Lc. Canhamiana alba x C. Maggie Raphael alba)
Flowers: fine, large WPL, very dark lip, very floriferous. Winter, Spring. Plants very robust, strong young plants.
1st sheath.....\$17.50

● (Lc. Canhamiana alba x C. Priscilla alba)
Another fine WPL for Spring with paper white S & Ps & very dark, brilliantly contrasting lip.
1st sheath.....\$17.50
larger mature.....\$25.00

● (Lc. Charlesworthiae x Lc. Haroldiana)
An extremely fine strain of the "tomato-red" Charlesworthiae crossed with a large & heavy Haroldiana. Progeny should range from gold thru orange to red. 4-5" flws. Several on a stem. Should be a humdinger! Only a very few to be sold.
3" pots 2-3" tall.....\$3.00
4-5" tall.....\$5.00

● (C. Clotho x Lc. Florida)
Fine Winter-Spring Exhibition flws. Large, fine round shape. Rich deep lav. & purples. Heavy & long lasting. Plants: exceptionally strong, fine young stock.
4-6" pots 1 lead.....\$25.00
2 lead.....\$35.00
3 lead.....\$45.00

● (C. King George x Lc. Henrietta J. Dane)
Perfection in yellow. This is our expectation for this cross of superior, proven parents. Richness of color, attractive form & good substance should combine to produce outstanding flws. Seedlings are hardy & willing growers.
Bloom within year.....\$17.50
1st sheath.....\$25.00

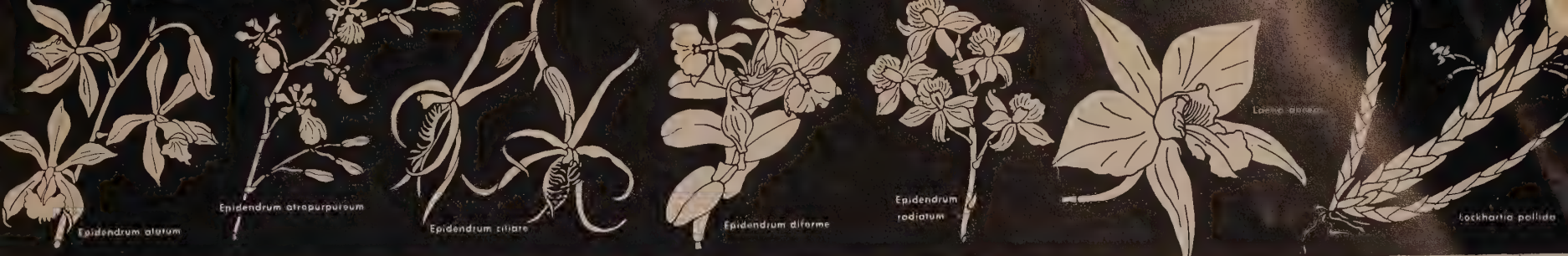
● (Lc. James Rabe x C. Fred Sander)
Gay Winter bloomer. Flws.: intensely colorful, free flowering, large, dark, heavy, well held. Lip attractively marked deep purple & gold. Plants: sturdy & strong. Freely branching.
4-5" pots 1 lead.....\$15.00
2 lead.....\$20.00

● (C. labiata alba x Lc. New York alba)
Regal Elegance. Glistening snow white S & Ps with richly contrasting deep crimson purple lip. Flws. of fine form with broad segments & heavy substance should make a combination hard to beat. Sturdy young plants that are active & willing growers.
3" pots, 10-12" high, should bloom within year.....\$15.00
4-4 1/2" pots 1st sheath.....\$20.00
mature.....\$25.00 \$35.00

● (C. Bowringiana x Lc. Nakoma)
Cross between purple Bowringiana & a large yellow, 3 1/2-4 1/2", heavy & well held, 4-10 per stem. Color ranges from WPL to very dark. Many colorful rose shades. Plants: large, strong & vigorous.
4 1/2-6" pots 1 lead.....\$ 8.50
2 lead.....\$12.50
3-4 lead.....\$17.50

● (Lc. Orange x C. Schroederiae)
Should be similar to C. Walteriana. Flws. somewhat larger & many with a crimson or purple lip. At any rate these will be charming cluster types in unusual colors. Naturally slender but vigorous seedlings.
3" pots 9-11" tall.....\$ 7.50
to bloom with yr.....\$12.50
1st sheath.....\$17.50

● (Lc. Princess Prudence x Lc. Southesk)
Perfection of form & rich color make this a truly



elegant flw. for the connoisseur & exhibitor. Flws.: large, round with broad S & Ps & a brilliant dark lip. Husky & thriving.

1 lead \$25.00
2 lead \$35.00

● (Lc. Rabeana x C. Cherokee)
Heavy flowering bold dk. flw. for Spring. Vigorous plants. Branch freely.

4½-6" pots 1 lead \$12.50
2 lead \$17.50

● (Lc. Rabeana x Lc. Tenemos) x C. Mossiae
Dependable heavy producer of extra dark flws. for Spring & Easter. Thrifty, compact grower. Really nice!

4½-6" pots 1 lead \$12.50
2 lead \$17.50

● (Lc. Red Oak x C. Bowringiana)
Finest Bowringiana hybrid we've seen. Flws.: 4-6", 4-8 or 10 per stem. Very dark & bright. Shape full, often overlapping. Long lasting. Sept. to Jan. Plants: tall & robust, large leaved, bifoliate.

5-10" pots 1 lead \$20.00
2 lead \$30.00
3 lead \$40.00

● (Lc. Soufange x Lc. Gaillard)
Do you like your orchids BIG & DARK? If so, this one is for you! Both parents were outstanding, large, heavy, dark & full with tremendous & very dark lips. Spring. Husky & fast growing seedlings.

4-6" pots, bloom 1-2 yrs. \$ 8.50
1st sheath \$15.00
2 lead \$25.00

● (C. Whitlock Fennell x Lc. Laustic)
This cross of 2 extra fine large, dark & full, late fall bloomers produces extra fine flws. with vigorous growth habits.

9-12" tall \$ 7.50
1st sheath \$17.50
mature \$25.00

LAELIO-CATTLEYA COLLECTION

A fine representative group of these hybrids, complete descriptions in catalog above. One each of the following plants—all blooming sizes: Lc. Aphrodite—blush white—purple lip; Lc. Daisy—tall stem-cluster type; Lc. Emmie Livingston—huge lav.; Lc. Golden Madonna—intense orange or red; Lc. Isabel Sander—flowering dark; Lc. Issy—exotic mahogany cluster-waxy; Lc. Kencolor—large chartreuse & pink; bifoliate; Lc. Nancy Berquist—WPL—large & bold; Lc. Swannee River—huge dk. purple; Lc. War Hawk—bright lav. & 2-4 times a yr. Ten fine plants—of outstanding quality & wide variety. A total value of \$188.50 for the exceptional SPECIAL COLLECTION PRICE of only \$149.95 postpaid

LOCKHARTIA

An unusual group, related to Oncidium from Central America, characterized by handsome

dark, green foliage that encloses the tall erect stem, each leaf overlapping the one above to form a zig-zag plaited or braided pattern. Sought after as foliage plants but flower prettily too. Need ½ shade & steady supply of water year around. Must have good drainage & be dried out between waterings.

LOCKHARTIA PALLIDA

This "braided orchid" from Panama has tiny golden yellow flws. several pendant from upper half of tall erect leaf stems. Usually several at a time on each stem make it a lovely flowering plant as well as unusual in foliage.

3" pots 3-5 stems, 6-8" tall \$5.00
On cypress slabs \$3.98 \$5.98

LYCASTE

Deciduous, sympodial, epiphytes from Tropical America. Large, papery, deeply veined & ribbed leaves drop completely in Winter & early Spring. Bulbs are stout & shiny, usually tapered. Flws. are triangular, petals clasp lip. Sepals are largest part of flw. Plants: flw. freely several to a bulb on separate short, erect bloom stems. Like a lot of water & food when in active growth. Dry out when leafless. Named after Lycaste, the beautiful daughter of Priam.

LYCASTE BREVISPATHA

(Candida)

RARE & LOVELY. Flws. 1½-2" on short stem. Greenish white sepals, white lip & petals. Sometimes lightly speckled & suffused pink all. Segments broad, flw. compact, plant almost dwarf.

4½-6" pots small, mature \$ 8.50
5-7" pots larger \$15.00

LYCASTE DOWIANA

Easy to grow. Large, growing plant, warm type, 3-4" flws. of green & yellow with yellow lip. Waxy substance.

4½-6" pots mature \$10.00

MAXILLARIA

An interesting & unusual group of "novelty" orchids, mostly small growing. Very easy to grow & flw. Fine conversation pieces for the variety collector. Name derived from maxillae—meaning the jaws of an insect. Refers to a resemblance in the column & lip.

MAXILLARIA TENUIFOLIA

A gay little flw. Golden triangles deeply speckled in dark maroon-red, very heavy substance & long lasting. Often taken for enameled costume jewelry when worn. Single flws. 1½-2", carried in among leaves on short erect stem. Plants: a climber, tiny flattish bulbs with very long & narrow, gracefully arching leaves. 3" pots, single plants, just repotted \$ 6.50
large plants, 5-6 leads \$25.00

MAXILLARIA FREDRICKSTAHLII

Dwarf. Mature plants 3-4" tall. Flws. about ½". Creamy or yellow with a darker lip. Sometimes greenish. Grows easily & blooms heavily all over the plant. 3-4" pots, nice specimen plants with several leads.

\$6.50 \$8.50

ONCIDIUMS

From Tropical America, Florida and southwards. An enchanting branch of the Orchid family. Most are known as "Dancing Girl", "Butterfly" or "Shower of Gold" orchids. Usually have small to medium sized flws. Many on long sprays. Most are yellow & brown, lasting & easy to grow. General Growing Instructions suit them well, though they can stand slightly more water when in active growth. Drainage must be good. Many can stand almost full sun. Names means "a tumor" referring to wart-like bumps on the base of the lip.

ONCIDIUM CEBOLLETA

The Onion orchid. Leaves are terete, long & cylindrical, like onion leaves, heavy & dark green. Flws.: 1", many on tall arching, branched spray. Bright golden yellow & deep rich rust-brown "dancing daisies". An extra fine strain.

3" pot single mature \$5.00
larger, single \$7.50

ONC. CHEIROPHORUM

A very floriferous miniature. Plants are small, bulbs 1", leaves 3-5", bloom stems up to 9" long with 15 to 75 flws. each ½-¾". Bright yellow. Very charming & lovely. Only a few left. Panama.

3" pots, 3-5" tall, small mature \$ 4.98

ONC. GOLDIANA

(O. flexuosum x O. sphacelatum)
Free flowering, shower of gold. Flws. 1½", yellow & brown, several hundred on long arching or pendant, branched sprays, Spring & summer. Plants very husky & vigorous; tall, tapered, corrugated bulb, long strap leaves.

4-4½" pots, 1 lead \$ 5.00
larger, 1 lead \$ 7.50
5-6" pots, 2-3 lead \$12.50

ONC. MACULATUM

This one is different. It looks more like an Odontoglossum and is often called such. Rich chocolate markings on creamy white background make this a favorite with all who see it. 10-30-2" flws. on short arching bloom stem. Bulbs are short & fat; leaves, long strap type. One of the showiest & most attractive pot plants in Oncidium Group. RARE.

4" pot, 1 lead, newly imported \$ 7.50
4½-5" pots, 2 leads \$15.00
5" pots, established specimens \$20.00 to \$30.00

ONC. MICROCHILUM

Plant like splendidum. Flws. flat, chocolate brown & white. Small lip, white & purple.

4-5" mature \$8.50 & \$12.50

ONC. ORNITHORHYNCHUM

"The Flock of Birds"—a lovely pot plant. Flws. ¾" lav. & yellow in dense, pendant, branched sprays. Very floriferous. Flws. often cover whole pot. Winter-spring. Plants: dwarf grower, flat bulbs with several flexible, strap leaves. Newly imported. Well established.

3" pot 1 lead \$ 6.50
2 lead \$ 8.50
4-4½" pot, 3 lead \$12.50

ONC. SPLENDIDUM

One of the largest, showiest of the Dancing Girls. Flws. are gaily colored golden yellow & chestnut brown, 2½", many on tall, erect, branched stem. Very stunning & decorative. Winter & spring. Plants: very heavy, deeply channeled & pointed leaves. Small bulb, dark blue green color. Some have reddish overflush.

3-4" pots, should bloom 1-2 yrs. \$ 5.00
4-4½" pots, should bloom this year. \$ 8.50
5-6" pots, much larger, single \$15.00

ONC. STENOTIS

Newly collected plants, now well established. 1½" flws. of gold & brown on long arching stems. Very showy, easy to grow & flower.

On tree fern slabs \$ 5.00

ONCIDIUM COLLECTION

A varied group giving an interesting and showy cross section of these Easy-to-Grow "Dancing Doll" Orchids. Each produces many-flowered sprays of yellow, brown or lav. Includes blooming size plants of: Cebolleta—erect sprays of yellow; Goldiana—long arching stems, yellow & brown; Maculata—side stems, brown & white; Microchilum—chocolate—tall branching stems; Ornithorhynchum—lav. clusters; Stenotis—long sprays of gold & red. (Complete descriptions in catalog above). Six strong & established plants to bloom within the year, a total value of \$39.50 for the SPECIAL COLLECTION PRICE of only \$29.95

OPSI SANDA

Hybrids between Vanda & Vandopsis. Usually characterized by very strong & heavy growth. Bloom stems are long & floriferous. Flws. fleshy and waxy, very long lasting. Colors are usually very bright. These are very rare crosses & much sought after.

V. Henrietta Ho x

V. Lissichiloides

An unusual cross of fine potential. Should produce extremely heavy flws. of medium size, many on long upright stems in a range of colors from yellow to bronze with red-purple or brown spots in a bold pattern.

4½-6" pots, almost mature \$15.00
ready to bloom soon \$25.00

ORNITHOCEPHALUS

A very rare & fascinating group of miniature sympodial epiphytic orchids from Central America. Plants are fan shaped & very flat. Name means "Head of a bird", refers to shape of flws.

ORN. BICORNIS

"Two-horned bird's head". One of the most fascinating miniatures we've come across. Plants about 3"-5" across, flat fans, produce several arching bloom stems of 10-20 flws. each, about ¼" across, shaped like bird head with obvious beak & horns. Greenish yellow or greenish white.

On tree fern slabs, large, mature plants \$ 7.98

ORN. PANAMENSE

Much like the bicornis but much smaller, both in plant & flw. A very fascinating miniature that should be in every collection.

1½-2" pots, mature \$ 5.00

PHAIUS

Terrestrial, bulbous orchids from Tropical Asia. Grow well as a pot plant in any sunny window. Beautiful bedding plant for shady locations in Florida and in the Tropics. Called the "Nun Orchid". Flws. give a hooded effect. S & Ps are white outside; golden-toast-brown inside, lip is yellow, lav. & white. Extremely easy to grow in soil. Want lots of water & food while in growth. Name means "swarthy", refers to yellow-brown color of flws.

PHAIUS GRANDIFOLIUS

3-4" flws. 10-20 on erect stem, 2-3" tall, white on outside or back of S & Ps, rich brown inside. Lip soft lav. purple. Very easy to grow, prolific & showy. Always a favorite.

5-7" pots, small, mature \$ 6.50
mature \$ 8.50
larger, 2 lead \$12.50

PHAIUS HYBRIDUS

(Gravesii)

Large flws. 4½-5" across on 2½-4" stem, white outside, golden brown inside with a colorful lip of yellow, lav. & white. A large & improved flw. very showy & well worthwhile.

6-7" pots, mature \$12.50
2 lead \$17.50

PHALAENOPSIS

A very elegant & beautiful group of orchids. Most are white, but we also have pink, yellows with brown & red spots, and lav. The flws. usually last very well on the plants, up to 3-4 months & the larger white types can be

made to bloom several times a year. They are very easy to grow & well suited to home culture. The General Growing Instructions are fine for Phalaenopsis except that they do like a little more water & can get along with less sun than most orchids. To make the large white types bloom more than once a year is very simple. When a bloom stem finishes blooming, do not cut it off at the bottom, cut it just behind the lowest or first flw. or the scar where this flw. stem joined the main stem. Then, if the plant is strong enough it will put out a "sidebreak" flw. stem from one of the latent buds under the scales along the main flw. stem. These should bloom within 2-3 months. This process can be repeated on each stem, sometimes for years. We had one plant at the Orchid Jungle that was in bloom constantly for about 5 yrs. and at one time had 8 bloom stems on it. This should be done only on the larger & stronger plants. Common names: "Dogwood" or "Moth" Orchid. The botanical name means "Moth-like" referring to the flw.

WHITE

Flws. 3-4 1/2" across on long, gracefully arching stems of 8 to 40 flws. round & flat. These are one of the longest lasting & most popular of all orchids for house plants. These modern hybrids are so highly bred that it is impossible to tell them apart without the labels. We have a wide variety of these plants available at all times & price them simply by plant size:

Small blooming size \$ 8.50
Larger \$12.50, \$15.00, \$17.50
Largest \$25.00, \$35.00
All will be correctly labelled but are sold simply as "Large Whites" Season: Heaviest in winter & spring but some bloom anytime. Some of the new ones now available are listed below:

BOBBIE BOY, CHIEFTAN, DORIS, ELIZABETHIAE, SERENITY, SNOW FLAKE, TOMMY TUCKER.

ROSE

These hybrids are known as "Pink Phalaenopsis" but the color is usually more of a rose-lav. or blush-lav. than a true pink. Flws. are quite round & flat, each from 2 1/2-4" across in long gracefully arching & often branching sprays. Often produce more flws. than the whites but not usually last quite so long. Season, spring.

PHAL. CLARA KNIGHT

(Phal. Doris x P. Marmouset)
One of the largest & best of the NEW PINKS. Range from blush to dk. rose, 3-4" across of fine shape & long lasting qualities.
from \$15.00 to \$35.00

PHAL. PINK GLORY

(Pamel x Rimsteadiana)
Slightly smaller flws. many more to the stem, of good color. Very showy & popular.
Mature \$12.50, \$17.50, \$25.00

PHAL. ROSE PARADE

(Doris x Sonderiana)
3 1/2-4 1/2" — description & prices same as Clara Knight.

RARE & UNUSUAL SPECIES

These are smaller flwd. types of unusual colors & patterns. Most last well & stay in bloom for months. Most bloom summer & fall. These are rare & exotic types that should be in every good orchid collection.

PHAL. EQUESTRIIS 'ROSEA'

1" flws. light lav. with dk. lav. purple lip. A few at a time on a constantly growing stem that blooms for months or even years, without stopping. A wonderful boutonniere for gentlemen! Newly collected & well established.
4-5" pots \$6.50, \$8.50, \$12.50

PHAL. LUDEMANNIANA

(Fennell's Strain)

Rich cream & wine-red. Flws. 2", full & almost round. Rich cream background darkly spotted & barred wine-red, 6-20 flws. at a time, very heavy & long lasting. Spring & summer. Plants: broad leaves, light green, produce plantlets on old flw. stems so don't cut them. Philippines.
3-4" pots, 3-4" across \$ 4.98
4-5" pots, small, mature \$ 8.50

PHAL. LUDEMANNIANA

'HIEROGLIFICA'

Largest variety of this species, 2 1/2-3" across, rich cream with cinnamon-red hieroglyphics drawn in fine lines all over the S & Ps. RARE & DELICATELY LOVELY. Summer & fall. Newly collected. Well established.
4-5" pots \$8.50, \$12.50, \$17.50

PHAL. LUDEMANNIANA

'PULCHRA'

Also known as "Purpurea". The Rarest of all! This flw. is WINE-RED all over. The most brilliantly colored of all Phal. & one of the most highly coveted by collectors & breeders alike. Flws. are waxy & have a high sheen. Truly a collector's item! Newly collected. Well established. Summer & fall.
4-6" pots, bloom in 1 year \$10.00
bloom this year \$17.50

PHAL. MANNII

VERY RARE, from Assam, India. Leaves long & narrow. Thin, clear green. Flws. on long stem with many very pretty honey yellow blooms marked attractively with bars & stripes of rich brown. Lip white striped purple. Late spring. Well established.
4-6" pots, small blooming size \$17.50

RARE NEW HYBRIDS

UNUSUAL COLORS & COLOR PATTERNS

PHAL. GOLDEN CHIEF

PHAL. GOLDEN CHIEF
(P. Mannii x P. Chieftain)
Yellow Phal. believe it or not! Very yellow from creamy tones to butter-yellow & tawny yellowish-tan. 2 1/2-3" flws. The best yellows yet have come from this cross. These are unbloomed seedlings ready to bloom soon.
Almost blooming size \$12.50
Large enough to bloom \$17.50

PHAL. HYMEN

(P. Ludemanniana x P. Mannii)
Flws. yellow or chartreuse background. Heavily spotted & barred rust-red. 2-5 at a time. Stem grows & blooms year around, off & on. Plants: long & tapered leaves, light green. Produce plantlets on old flw. if left on.
4-6" pots, small plantlets \$ 5.00
blooming size \$20.00

PHAL. ROSY PAM

(P. Rosea x P. Pamela)
One of the most charming of the new hybrids. Flws. are medium size, 2-2 1/2" across, of pleasing, full shape. S & Ps are light to medium lav.

pink, with a dk. lav. or lav-purple lip. Sprays are long, many-flowered & often branching. Tips keep on growing & budding. Stays in bloom months on end.
Mature \$15.00, \$20.00, \$25.00

PHALAEOPSIS

COLLECTION

One each of the fine hybrids & rare & interesting species listed below, each a distinct & different type of Phalaenopsis. The widest variety ever offered. Includes several new colors & types unavailable until this year! A real collector's collection & a terrific value at a wonderful low price. We have only enough plants to make up a few of these, so don't delay! Order yours today before they're all gone! Includes: Serenity—large white; Clara Knight—large blush pink; Pink Glory—darker pink; Equestris rosea—many, small, lav.; Ludemanniana—striped, spotted; Rosy Pam—long sprays, med. size, dark lip; Golden Chief—yellow, new & very rare. Seven fine & extremely rare Phalaenopsis, blooming size, a quality collection that cannot be duplicated elsewhere. A total value of \$93.50 for the very SPECIAL COLLECTION
PRICE of only \$74.95
while they last!

RENANTHERA

Relatives of the Vandas. Tall, slender, monopodial plants. Like full sun & do best as garden plants in the tropics & sub-tropics, but will also bloom well indoors as house or greenhouse plants. From Asia, 2-4" flws. in shades of red & orange. Name means "kidney shaped anther".

RENANTHERA COCCINEA

Flaming Red, Flw. 2 1/2", many on large, branching triangular spray. Heavy & long lasting. Winter & spring. Plants: tall, leaves short, several inches apart on central stem. Climber. Likes lots of sun. Can stand full tropical sun all day long.
15-18" cuttings with roots \$10.00
5-6" pot, 15-18" tall \$12.50

RENANTHERA MATUTINA

Tall, narrow plant. 1 to 2' tall, with short, heavy leaves, semi-terete, of dark green, 2" flws. on branched, flexible stem. Reddish crimson, shaded with yellow. Extremely rare.
4 1/2", mature \$17.50

RENANTHERA

MONA CHICA

The dwarf species of this group. Very heavy, stiff blue green foliage. Blooms at 5-6" tall with large branching spray of 2" golden flws. with bright red spotting. Only 1 to each of the first few customers. Almost impossible to obtain. From Philippines.
4" pot, 5-7" tall, 6" across
bloom within year \$17.50

RENANTHERA STORIEI

Largest of group, both plant & flw. 3-3 1/2" flws. with broad segments. Upper S & P dark orange with lower sepals & lip dark crimson red. Many flws. on large branching stem. This one likes more shade. Blooms well under same conditions as strap-leaved Vandas & cattleyas.
5" pots, 15" tall \$10.00
6" pots, 2-3" tall \$15.00

RENANTHERA COLLECTION

One each of the 4 species listed above. All are distinctively different & interesting, with large, branched sprays of bright blood-red, orange or yellow with red spots. Fine, showy additions to any collection. All are established mature

plants in pots, ready to bloom within the year. Total value of \$62.50, for the EXTRA SPECIAL COLLECTION PRICE OF ONLY \$47.95

RHYNOCOSTYLUS

A genus closely related to Saccolabium & Vanda. Plants have heavy, leathery leaves that are striped longitudinally, dark & lighter green. Flws. individually are small but carried very many, close together on long stem. VERY SHOWY. Often called "fox-tail orchid". Easy to grow under Vanda conditions. Name means "Pillar with a beak" referring to shape of sexual column of the flw.

RHYNOCOSTYLUS RETUSA

From Philippines. Vigorous grower. Robust in habit. Produces great abundance of flws. in winter & spring. Waxy white, beautifully spotted with lav-pink.
4-5" pots, small, mature \$10.00
5-7" pots, larger \$15.00

RODRIGUEZIA

Small, compact, sympodial Epiphytes from Tropical America. Plants are pretty, dark shiny green. Bloom stems come out 2-6" from each new growth & are heavily flwd., long lasting & lovely. Thrive under Phalaenopsis culture, slightly darker & damper than cattleyas.

RODRIGUEZIA FRAGRANS

1 1/4" flws. white with yellow in lip, on arching pendulous stems. Very fragrant & lovely. A fine & rare miniature.
4" pots, mature \$10.00

RODRIGUEZIA SECUNDA

Almost a miniature & one of the loveliest & most popular pot plants in Orchid Family. Flws. bright lipstick pink, fingernail size, carried many in long double ranks on graceful arching bloom stem up to 6 stems on each new growth. If you don't have this one you're really missing something.
4" pots, newly collected, smallish \$ 5.00
4" pots, established, much larger \$ 8.50
2 lead \$12.50

SACCOLABIUM

A very lovely group, closely related to Rhyncostylus & Vanda. Flws. are small but a great many are produced, packed tightly together on very showy stem. Plants are tough & leathery. Easy to grow. Like Vandas, with lots of sun & water while growing. From Malaya to India. Most of the orchids previously named Saccolabium are now referred to Ascentrum & Rhyncostylus, and we are listing ours under these names in this catalog.

SACCOLABIUM

ACUTIFOLIUM

Greenish to yellow. Sometimes spotted red-brown, 3/4" across. Mature. Very rare \$17.98

SCHOMBURGKIAS

This very unusual & exotic group of plants has been cultivated since the 1830's. Their distinctive shapes & colors made them very popular with the early English orchid growers. Just recently, with the upsurge in hobby-collector interests in orchid growing, they have become even more popular, which pleases us immensely, as they are some of our favorite orchids. The genus is named for Dr. Richard Schomburgk, a distinguished English botanist & plant explorer who established the new genus from plants discovered in British Guiana in 1840-44. Different botanists have tried to change the genus name from time to time & most modern students of the orchids seem to prefer to assign them to the genus Laelia. As horticulturists, however, we still feel that the plants are sufficiently distinct, both in growth & flw. habits, to warrant a separate genus & we continue to call them Schomburgkias. The plants are large & heavy, like extra strong cattleyas or laelia plants. The pseudo-bulbs are about 1 ft. tall when mature & each carries from 1 to 4 broad & heavy leaves. Bloom stems are tall, erect & flexible, arching gracefully above the plants, 1 1/2 to 4 or 5 ft. above the leaves. They are willing growers; branch freely & bloom heavily. Truly lovely specimens to behold. Flws. are most unusual in shape. S & Ps are long & narrow, crisply scalloped & undulated. Lip is short & broad, shovel-shaped & undulant along edges. Size varies from 1 1/2-4". Colors are exotic & different, from white with purplish-maroon bars & stripes thru creams, yellows, golden browns to deep, rich mahogany reds. Always borne many together, either along outer third of the tall stem or in tight ball or cluster at top of stem. Season: Varies with the species from Jan.-Aug. Culture: Very simple. Grow with & like cattleyas but a little special attention will give best results. As much sun as possible during winter months. Can even stand full tropical sun but flw. well in 1/2 shade like cattleyas. Water & feed heavily in active growth, then taper off during late fall & winter months. Do well in pots of osmund or bark, also thrive on cork bark or tree fern slabs. Easily grown into large & exceedingly handsome specimen plants. Here at the Orchid Jungle we have a fine collection of these interesting plants & now have them in quantity sufficient to offer them for sale.

Large, 2-3 lead plants \$12.50
large, 2-3 lead plants \$25.00

Large, 2-3 lead plants \$12.50
large, 2-3 lead plants \$25.00

Large, 2-3 lead plants \$12.50
large, 2-3 lead plants \$25.00

SCH. LUDEMANNIANA

An extra fine selected strain of this very popular species. Flws. 2 1/2-3" across, flat & crisply held. S & Ps are rich, dark mahogany-brown & very undulant along edges. Lip bright rose-lilac. Carried in large, round heads, 15 to 30 at top of 2-4 ft. bloom stem. Plants heavy, short & compact from Costa Rica.

Mature plants, in pots \$12.50
large, 2-3 lead plants \$25.00

SCH. LYONSII

Extremely rare & unusual, seldom seen in cultivation, yet considered one of most beautiful. Flws. creamy white with rusty brown or rosy-red spots & bars in bold, dense pattern on extra wide, slightly undulant S & Ps. Stems only 2-3" tall; carry compact heads of 12-30 flws. Plants extremely vigorous & bulbs grow closely together. Sturdy, compact growth habit. Native to Jamaica.

Strong, mature plants,
1 & 2 leads, in pot \$10.00
larger, 3 & 4 lead plants, in pots \$17.50

SCH. TIBICINIS

Largest of this group, 3-4" in dia. produced 8-20 along upper 3rd of long, arching stems. S & Ps broad & slightly undulant along edges. Lip large & shovel shaped. Color: peachy-lav. to orange & rust tones. Large & vigorous growers. hollow bulbs. Need slightly more sun than the others. Mexican.
Mature plants, in pots \$12.50 & 25.00

SCH. THOMPSONIANA

Dwarf in growth habit. Bloom on bulbs only 3-4" tall. Will reach 6-8" tall when fully grown. Bloom stems 18" to 3' long, 8-20 - 2 1/2" flws.

creamy white or light yellow with crimson red lips. One of the loveliest of all the group. S & Ps are crisp & undulant. Cayman Islands. Mature plants, 4" pots \$10.00
Large, 2-3 lead, well rooted on cork bark \$17.50

SCH. UNDULATA

S & Ps rich golden-brown. Lip rose-lav. S & Ps very undulant & also twist & curve gracefully inward towards the ends. Very exotic; of unusual beauty. Always causes excitement when shown. From Panama & So. America.

1 lead \$10.00
Large, 2-3 lead in 10" pots \$24.98

SCHOMBURGKIA COLLECTIONS

Five fine strong plants of these fascinating orchids that will add an exotic show to your collection, for spring & summer. One each of the five rare species listed in the catalog above:

#1. Mature plants in pots. Total value of \$55.00 for

THE SPECIAL COLLECTION PRICE of only \$44.95

#2. Strong, 3-bulb front divisions in Pot'em-Yourself Kits, total value of \$44.00 for THE SPECIAL COLLECTION PRICE of only \$32.95

SCUTICARIA

Curious & very rare. Plants 2' long, pendant. Terete leaves. Produce flws. much like Cymbidiums, 2-4 on short stem. Easy to grow under Cattleya conditions, slightly drier when not in active growth.

SCUTICARIA STEELII

2½-3" flws. creamy yellow with bold pattern of dark rust-red bars. Very stunning & exotic. One of the rarest & most striking collector's items. Spring.

4" pots mature \$25.00

STANHOPEA

An unusual group of sympodial epiphytes that produce remarkable flws. on a pendant stem, below the plant, thru the roots. Must be planted in a basket so that flws. can emerge thru the open bottom. Leaves are large & handsome, dark green. Flws. large & waxy. Very bizarre in design & extremely fragrant. Culture is simple. Slightly more than ½ shade. Damp when in growth. Extra good drainage is required. Named for the Earl of Stanhope.

STANHOPEA TIGRINA

The largest & showiest of the group, 6-8" flws. of rich chocolate brown or deep reddish brown, marked here & there with clear yellow. Very waxy texture, heavy chocolate odor. Rare & fine.

Baskets, mature, small \$15.00
larger \$25.00

STANHOPEA WARDII

"DRAGON'S HEAD" ORCHID. Flw. 4-4½", 2-6 per stem, pendant from roots. Should be hung, not set on bench. Looks like Dragon's head with snout, teeth, eyes & ears. Light yellow speckled brown. Fall & winter. Plants: short, stout bulb, large, light, deeply ribbed leaves. Costa Rica.

Baskets, small blooming size \$10.00
larger, 2-3 leads \$17.50

TRICHOPILIA

This genus is seldom seen in cultivation but deserves more attention. Flws. are usually different & quite attractive. Plants grow easily & well. Most are quite small in habit, take up little space. Want slightly more shade & water than cattleyas, but must be allowed to dry out between waterings when not in active growth. Evergreen epiphytes, sympodials. Distinctive feature is a long tube & large lip on flw.

TRICHOPILIA LEUCOXANTHA

Creamy yellowish-white flws. 2½-3" with long throat & large lip for size of flw. Short bloom stem from base of bulb carries flws. just out to edge of pot. Plants 6-8" tall when mature. Panama.

3" pots, 1 lead \$5.00
4" pots, larger plants \$7.50

TRICHOPILIA POWELLII

VERY RARE. Creamy white flw. about 2" across, carried 2-3 together on short stem from base of plant. Whole plant is very flat. Flat bulbs & leaves overlap like shingles. Bulbs & leaves together about 6" long, lying down across pot. 4" pots, 2-3 lead \$8.50

TRIGONIDIUM

Very unusual orchids from Latin America. Collector's items that are real conversation pieces. Known as the "tulip orchids". Sympodial epiphytes. Like a moist atmosphere with lots of water & food when in active growth. Drier when not in growth. Do well with cattleyas or in slightly shadier spot.

TRIGONIDIUM EGERTONIANUM

1½-2" flws. singly on tall erect stems, 10-15" above plant. Shaped like a tulip. S & Ps clasp the lip to form a simple open funnel. Color is very subtle, a delicate pattern of violet lines traced on a blue & cream-green background. Lovely!

4-5" pots, small, mature \$6.50
larger \$8.50

VANDA

Name derived from Sanskrit means beautiful—and so they are! Extremely popular group. Many different kinds, sizes, shapes & colors. Usually medium sized flws. on sprays. Often fragrant. Many have unusual color patterns using 2 & 3 colors. Three types of growth requiring different growing conditions:

STRAP-LEAF TYPES

Will grow well indoors as house or greenhouse plants. Want half sun & like charcoal or osmunda to grow in. General Growing Instructions are fine for these Vandas but they do need more water & food than other orchids. Vanda plants are prettier than most orchids. The leaves grow opposite & alternately on a central, main stem that grows constantly upwards. The leaves are gracefully arched & curved & carried in one plane so that they make an interesting flat fan. Vandas do not have bulbs or other methods of storage for food & water. The plants consist simply of leaves & large fleshy roots.

Since these plants are monopodials that grow upwards instead of across the pot, we usually pot them in charcoal, which does not rot & they can often be left in the same pot for 10 to 15 years, without repotting. Being potted in charcoal, however, means that they must be watered & fertilized much more often than plants grow-

ing in osmunda fiber. We recommend watering them every sunny day and they should be fed with every second or third watering. This may seem like excessive feeding, but the plants will respond in direct proportion to the amount of food you give them. Vandas also like lots of sun. The size & color of the flws. and the number of times a year that they will bloom will depend on how much sun & food you give them. Most vandas will bloom several times a year & often large & healthy plants will be in bloom more than half the time the year around.

V. CAROL HIRANO

(V. Gilbert Triboulet x V. Sanderiana)
Lovely bright shades of pink with bold spots & plaid pattern in brown.

4½-6" pots almost mature \$10.00
mature \$17.50

V. GILBERT TRIBOULET

(Caerulia x Tricolor)
Colors vary thru all shades of blue from light grayish shades to dark lav. blues. Usually a bold pattern of dark spots & markings on a lighter background. Very heavy bloomer 8-16 flws. per stem, 3-6 times a yr. One of the best for home growing. Husky young plants.

6" pots, ready to flw. anytime \$8.50
6" pots, in bud \$10.00
6" pots, larger plants \$15.00, \$17.50 & up.

V. JENNIE HASHIMOTO

(Sanderiana x Onomea)
Usually very similar to Sanderiana. One of finest new hybrids, winning many awards. Often in varied color tones of chartreuse, chocolate & pink. Round, full & flat. Blooms when small

4" pots 3 pr. leaves \$7.50
10-12" across \$12.50
7" pots 3-4 pr. leaves \$12.50
12-14" across \$25.00
8" pots 4-5 pr. leaves \$25.00
14-18" across ready to bloom \$25.00

V. LAMELLATA 'BOXALLII'

One of the most attractive of the dark flwd. species. Yellow or cream with dark rusty-red blotches on inside of lower sepals. Very floriferous.

Newly collected, small mature \$8.50
4½-6" pots, mature \$15.00

V. MANILA

(Luzonica x Sanderiana)
Bright, rosy pink flws. of good size. Bold pattern of dark pink spots on light pink background. Quite flat, floriferous & always popular. Strong growers.

8" pots 12-18" tall, mature \$10.00
larger \$15.00 & \$20.00

V. OHU-OHU

(Sanderiana x C. S. Fisher)
Large, boldly spotted flws. of chocolate brown on pink & yellow. Blooms several times a year. Extremely popular.

6-8" pots almost mature \$10.00
mature \$15.00
larger \$25.00

V. RADMAN

(Admiral Radford x Manila)
Unusual shades of pink or yellow & rich brown. Very heavy & long lasting flws. Several times a year. Husky grower. Lush.

4½-6" almost mature \$8.50
mature \$15.00
large \$25.00

V. ROTHSCILDIANA

(V. Caerulia x V. Sanderiana)
Outstanding remake of this finest of all blue Vandas. Plants are heavy & compact growers. Matures smaller than any other large flwd. Vanda. A fine sky-blue strain with large, flat

& round flws.

4-5 pots 5 pr. leaves \$12.50
10-12" across \$12.50
6" pots 6 pr. leaves \$17.50
12-14" ready to bloom \$25.00
mature \$35.00 & \$50.00

V. SPATHULATA

The brightest pure golden yellow in the Vanda group. Flws. 2" in diameter, round & full. A few at a time. Stays in bloom for months. Leaves are short & leathery, at 1" intervals along tall slender central stem. Plants look & grow like a Renanthera. Want full sun & lots of water. VERY RARE. From Ceylon. Said to be a natural tetraploid.

4½-5" pots, small mature \$12.50
larger \$17.50

V. TESSELLATA

A RARE SPECIES from Bengal & Ceylon. Flws. 2½-3", usually chartreuse or greenish with brown checkered veination. Lip sometimes bluish or pink. Very fragrant & long lasting. Leaves deeply V-shaped, short & hard. Plant dwarfish & stout. Newly collected & establishing well. Summer & various.

4½-6" pots small, mature \$12.50
larger \$17.50, \$25.00

V. TRISHER

(Tricolor planilabris x C. S. Fisher)
Exotic & stunning. One of Tom Jr.'s favorites. Large, bold spots of rich red-brown on deep golden background. Extremely heavy substance. Medium size flws. Fragrant. Husky plants & floriferous.

6" pots, 8-12" tall, small mature \$12.50
larger \$17.50

V. WAIKIKI

(Sanderiana x Boschi)
Large flat flws. with boldly spotted pattern of unusual colors in the pink, red & magenta shades. Lovely & different, fragrant & floriferous. 7-8" pots, 12" tall, small mature \$12.50
larger \$17.50

V. WAIUPUNA

(Rothschildiana x Ellen Noa)
Very unusual & striking colors. Clear & unusual tones of coral, flamingo, brick & rust-reds. Flat flws. of medium size. Very floriferous.

each \$35.00
● (V. Deerei x V. Taiteri)
Yellows - browns - red. An interesting cross, very free flowering. Large flws. long lasting & interesting range of colors. Plants: husky.

bloom withering year \$15.00
larger, mature \$20.00 & \$25.00

● (V. Iwasaki x self)
Yellow & brown, heavy & well held, large, extra floriferous.

4½-6" pots almost mature \$10.00
mature \$15.00

● (V. Manila x V. Suavis)
Pink spots on cream in bold pattern. Medium size flws. many on a stem. Free flowering.

almost mature \$8.50
4½-6" pots, mature \$15.00

● (V. Sanderiana x V. Joan Swearingen)
Fine pink of good shape & size, some with rich brown markings on lower half of flw.

4-6" pots almost mature \$12.50
mature \$20.00

STRAP-LEAF VANDA COLLECTION

A fine representative group of the strap-leaf hybrids & species. A variety of sizes, shapes, colors & patterns to introduce you to the beauty & lure of the Vandas. All are mature, blooming size plants to bloom this year. Several should

bloom at least 2 or 3 times each year. Includes one each of: Gilbert Triboulet - lav.-blue spotted; Lamellata 'Boxalli' - cream & rust; Manila-pink; Radman - yellow-brown; Rothschildiana-sky blue calico; Tessellata - green, brown & blue.

SIX strong young plants, a total value of \$72.00, for the EXTRA SPECIAL COLLECTION PRICE of only \$57.95

TERETE VANDAS

have a terete or cylindrical, pencil-like leaf. These types need full tropical sun all day long to bloom. Grow in ground beds, along fences, etc. Should be watered every day & fertilized heavily & frequently. Will not bloom in home or greenhouse in Northern climates. These are for tropics only.

Send for list of the many different types available at low new prices.

TERETE VANDA COLLECTION

Twenty-two strong rooted cuttings of the terete Vandas, each 15 to 18" long, large enough to bloom within one year. A fine basic group for a full-sun garden bed anywhere in the Tropics or semi-tropics (not for Northern climates). One cutting each of Cooperii & Rose Maria alba; 5 cuttings each of Miss Joachim, Miss Van Daun, Rose Marie and Teres 'Andersonii'. A total value of \$49.25 for

THE VERY SPECIAL COLLECTION PRICE of only \$29.95

SEMI-TERETE VANDAS

Hybrids between other two types, have deeply channelled leaves & need full sun & culture like the terete types. These types will not bloom indoors or in Northern greenhouse. Send for list of the many fine Hybrids available at new low prices.

SEMI-TERETE VANDA COLLECTION

A lovely & floriferous group of Vandas for garden use in the Tropics (not for Northern Climates). Strong, rooted tip cuttings, one each of five hybrids. A total value of \$40.00 for THE EXTRA SPECIAL COLLECTION PRICE of only \$24.95

QUARTER-TERETE VANDAS

Hybrids, such as Nellie Marley, Kona, Leilani & others have ¾ strap-leaf blood & will do well as greenhouse plants or even in the home in Northern climates as long as you have a good sunny spot for them. These types do well & bloom often for our customers even as far North as Boston & Chicago. These are the longest-lasting & most frequent blooming of all Vandas. Flws. are large, heavy & colorful. They're some of our very favorites & we can't recommend them highly enough. Try them for yourself & see. We know you'll love them too!

VANDA KONA

(Princess Beatrix x Sanderiana)
LARGEST FLOWER OF ALL VANDAS. Up to 6", dark violet blue. Flat & well held. Tall narrow plants bloom several times a year.

Small, mature \$25.00
larger \$35.00 & \$50.00

V. LEILANI

(Natter Potter x Sanderiana)
Lovely flws. delicate shades of pink, chartreuse

& light lav. Flat, full & well held. Floriferous. Small narrow plants.

Small, mature \$12.50
Larger \$17.50 & \$25.00

V. NELLIE MORLEY— ORIGINAL CROSS

(V. Sanderiana x V. Emma von Deventer)
The triplid strain. The most famous of all orchids. One plant out of this group sold for \$1,650.00. Many others have sold for several hundred each. Large, bold flws. dark raspberry to strawberry pink. Last for months. Strong plants, all mature. \$35.00, \$50.00 & \$75.00

V. NELLIE MORLEY— NOA'S STRAIN — #512

A fine strain, with many high quality flws. Said to be exact remake of original prize winning strain, using same individual parent plants, but is not, because has been proven to be a diploid. Exceptionally strong growers. Bloom small & often.

3" pots 3-4 leaves 6-8" tall \$2.98
6" pots 5-6 leaves 8-10" tall \$6.98
6-8 leaves 11-14" tall \$12.98
large enough to bloom \$17.50
IN BUD \$25.00

V. NELLIE MORLEY PENTAPLOID STRAIN

Largest & heaviest of all "Nellies", both in plant & flws. Extremely husky plants. Very long lasting flws. Floriferous.

Small, mature \$25.00
Larger \$35.00 & \$50.00

V. WALTER OUMAE

(V. Mevr. L. Velthuis x V. Sanderiana)
May be the largest of all Vandas. First flwr. on seedlings measures 5-6". A fine, full & round, flat shape. Very delicate & lovely shades of pastel pink & charfreuse.

4-5" pots bloom 2 years \$7.50
large ready to bloom \$35.00

QUARTER-TERETE VANDA COLLECTION

The newest, finest, most famous and largest flws. in the hybrid Vandas. Can stand almost full sun yet bloom well under half sun conditions indoors in the North. One each of these four outstanding hybrids, listed in the catalog above, including the RARE PENTALOID STRAIN OF NELLIE MORLEY. All blooming size plants of these high quality hybrids except the Walter Oumae. A total value of \$75.00 for

THE VERY SPECIAL COLLECTION PRICE
of only \$59.95

VANILLA

These are monopodial, climbing vines, extremely fast & lush growers. Want about 1/2 sun, temperatures above 60°. Moist atmosphere & lots of food & water. Semi-terrestrial. Will do well in any light open soil. Must have stake or trellis to grow on. Will grow up wall in greenhouse & make a lovely & interesting foliage plant with their geometric leaf pattern, running up the walls & out along sash bars & perils. Flw. in spring. Many flws. each lasting 1 day. Bloom 1 or 2 at a time for several weeks. Flws. are large, more or less cattleya shape. All pure, genuine Vanilla extract is made from the seed pods of this orchid. GROW YOUR OWN VANILLA!

VANILLA PLANIFOLIA

Climbing vine. Makes interesting, effective zig-zag design. Blooms spring. Green flws. many on stem, flws. last 1-2 days. Mexico. 30" cuttings, bare root \$2.50
7-9" pots, 3' tree fern totems with 3-5 vines, well rooted, makes attractive foliage planter for picture window or plant room \$17.50

VANILLA POMPONA

One of largest of group. Very lush growth habit. Canes almost 1" dia. leaves 4" wide, 10-12" long, flws; yellow & charfreuse. Last 3 to 4 days. Spring.

Cuttings 4-5" long \$15.00
6" pots, 4' tree fern totem poles, single plants \$20.00

VANILLA ROSCHERI

Giant Vanilla from Africa. Eventually makes canes 1 1/2" in dia. leaves 4-5" wide & 12-14" long. Said to have a large flw. that lasts several days.

4-5" cuttings, about 1/2 full size \$15.00

VANILLA SPECIES

Leafless Species from British Honduras. Central stem is robust & plump. Somewhat serpentine. Only leaf is a small spur 1/4" x 1/2" produced at each joint. RARE.

8" pots, large specimen plants. 3-5 vines on 3' tree fern totem \$15.00
24" cuttings with roots \$3.00

VANILLA COLLECTION

One each of the four Vanillas listed above. Strong, rooted tip cuttings, from 2 to 5 ft. long, to add interest & spice to your orchid collection. Would make an interesting foliage-plant-totem-pole if planted all together on one pole or trellis. A real "conversation starter". Fascinating flws. in addition to the attractive foliage. A total value of \$35.50 for

THE SPECIAL COLLECTION PRICE
of only \$27.95

ZYGOPETALUM

Semi-deciduous, near terrestrial, sympodial orchids from Brazil. Like dampness while in growth. More sun, drier & cooler when not in growth. Name means "yaked petals" referring to the joining together of S & Ps near their bases in some of the species.

ZYGOPETALUM MACKAYII

Brazil. STUNNING & EXOTIC. Flws. 3", 6-12 per stem, green S & Ps, with chocolate brown bars in bold pattern. Large spreading white lip with crimson stripes. Long lasting, fall or winter. Plants: short stout bulbs, large, ribbed, light leaves. Can stand cooler growing conditions.

4-5" pots small mature \$8.50
4-5" pots larger, mature \$12.50

STARTER COLLECTION

Our most popular introductory offer for many years. It's a wonderful buy! Includes 5 plants in all; - 3 mature plants of the regular lavender corsage type orchids. One in sheath or bud now, to bloom soon after you receive it, and the other two to bloom at other seasons of the year; and 2 fine hybrid seedlings to bloom within 18 months to 3 years. Plus two pounds of Fenorca Plant Food (a year's supply) and a copy of the newly revised edition of our orchid grower's handbook, "Orchids for

Home & Garden".

A total value of \$41.95 at
THE SPECIAL INTRODUCTORY PRICE
of only \$29.95

SUNNY WINDOW COLLECTION

These are the plants in the large color picture on the front page of this catalog. This is a fine & varied group of plants to give you a whole windowful of orchids for year-around bloom. All mature & blooming size plants, to bloom this year—at least one in bud now to bloom right away.

Nine plants in all, our selection of one Lavender Cattleya, 1 dark purple Laelia Cattleya, 1 dark lavender hybrid, 1 white with purple lip hybrid, 1 cluster cattleya, 2 dendrobium spray orchids, 1 yellow Oncidium and 1 large white Phalaenopsis

A total value of approximately \$105.00 for
THE SPECIAL COLLECTION PRICE
of only \$79.95

SPRAY & CLUSTER COLLECTION

Again for 1960 we are offering a new selection of plants in this very popular collection. A wonderful variety of showy orchids that bloom with lots of flowers. All different colors, sizes & shapes, at different seasons, on long sprays or in heavy clusters. All this at a low price that is bound to please you! Includes blooming size plants, one each of:

Aerides Lawrenceia, Brassavola cordata, Brassia Longissima, Dend. Pierardii, Laelia anceps, Oncidium cebilata, Phaius grandifolius, Rhyncostylis retusa, Schomburgkia Ludemanniana & Vanda Herziana.

Ten strong, mature plants, a total value of \$81.50 for

THE EXTRA SPECIAL COLLECTION PRICE
of only \$59.95

"SUPER" STARTER COLLECTION

Especially designed as an introductory offer, patterned after our most popular old standby—The Starter Collection, but this one includes all mature plants to bloom this year. At least one will be in bud ready to bloom soon after you receive them, and the others will bloom at other seasons around the year. Includes: 3 mature cattleyas (1 lavender, 1 WPL, & one dark lavender), one strap-leaved Vanda hybrid and 1 White Phalaenopsis hybrid. Also includes 2 lbs. of Fenorca Plant food and a copy of the newly revised "Orchids for Home & Garden" by T. A. Fennell, Jr. A total value of at least \$61.95 for

THE VERY SPECIAL INTRODUCTORY PRICE
of only \$49.95

Continued from page 3

4. Flower stems are usually wired then taped with Flora-tape to hide the wires. The wires usually extend out 3-6" beyond the stem. When taped this "tail" can be curled or spiraled loosely to add a touch of curve or movement to the design.

5. On large single flowers a simple bow and curled or spiraled "tail" is usually all that is used. More "dressed-up" corsages usually look cluttered and the flower loses its own beauty and individuality.

6. On corsages of more than one flower, the wired "tails" on each flower are usually longer—6" to 10"—used to wire the flowers together, then curved, curled or spiraled and bent to fill in between the flowers or at the ends of the corsage, contributing a "line" or "movement" that ties the corsage together. Very often these "tails" are the only accessories used in multiple-flower corsages. Sometimes a small bow is worked in between the flowers somewhere near the middle or elsewhere as contributes to the design best.

7. The simplest corsages are usually the most effective.

Let the flowers speak for themselves.
8. Design your corsage as a integral part of your costume, an accessory that matches or contrasts and contributes to the total effect in a planned and purposeful way. Nothing is more wasted than a big beautiful corsage that obviously shows that it was just pinned on top of a completed costume as an after thought.

Corsages can be designed to:

- follow the neckline or beltline of a dress.
- go over the shoulder on a shoulder strap and show both front and back.
- wear on your hat, gloves, furs or purse.
- be worn as a hat or hairpiece.
- be worn as a bracelet or armband.
- wear even on your shoes!
- make matching sets of necklaces, earrings and bracelets.
- be a pair tied together and used as a sweater-guard.
- and in countless other ways that will suggest themselves to you once you start thinking about using them as accessories integrated with your costume.

9. Above all, don't hesitate to be different with your orchid corsage designs. Orchids are different! So use them differently for maximum effect!

When making arrangements with orchids, many of the same comments apply, and for the same reasons.

1. Orchids are different in appearance and effect.
- Therefore, to use them to most advantage, they should be used somewhat differently.
2. Feature the flowers individually — either singly or if in groups, keep them a sufficient distance from each other to show their individuality.
3. Orchids are most effective in the oriental and modern type designs where distinctive shapes, colors and patterns can be featured to full advantage. Old fashioned period bouquets and arrangements featuring mass effect show only the color and orchids are lost because their unique character cannot be noticed.
4. Seemingly simple designs, using only the bare minimum of accessories and background material, in plain but elegant containers with a strong effect of line composition can set off a few carefully chosen orchids to perfection. The result? Truly a masterpiece of floral art!

Try orchids in your arrangements. You will find that they lend themselves particularly well to arrangements for all parts of your home, for all occasions. A little practice and you'll soon develop the knack of accenting or decorating your home with orchids. They'll enrich your everyday living and increase your pleasure in your home.

"ORCHIDS ARE GRACIOUS LIVING—
USE THEM!"

"POT-'EM YOURSELF" AND SAVE MONEY!

Many of our customers prefer to buy plants bare root and pot them themselves, if they save money in the process. Therefore, if you would like to "Pot-'em Yourself", you can order almost any mature plant in the catalog and we will send you a strong, blooming size front division of at least 3 mature bulbs with all of the necessary potting materials including bark, pot-clips and a clip-on stake (everything necessary but the pot) for a saving of 10% off of the regular catalog price.

If you order 12 or more "Pot-'em Yourself" orchids at one time, you may deduct 20% from the regular catalog prices. You save not only on the plant price but also on shipping costs, which is a considerable expense, so "POT-'EM YOURSELF AND SAVE!"
(For parcelpost May 1 - Oct. 15 only add \$1.00 for first plant, .75 each additional plant.)

Since only a portion of our plants need repotting at any one time, please indicate a second choice on all "Pot-'em Yourself" orders, so that we can substitute in case your 1st choice plants are not available in the proper stage at that particular time. If you prefer us to do so, we will substitute other plants of the same general flower type and value for you in case your first choice is not available but we will not do so unless you instruct us to make the 2nd choice for you.

IMPORTANT: Please note that due to their cultural requirements and methods of growth, this "Pot-'em Yourself" Plan is not available on any of the MONOPODIALS and some others such as the following types of orchids: Angraecums, Catasetums, Dendrobiums, Haemerias, Phalaenopsis, Renantheras, Renanandas, Vandas or any of the African plants.

"POT-'EM YOURSELF" SPECIAL

Collection #1

3-bulb front divisions of 4 Cattleyas — 1 lavender — 1 pure white — 1 dark lavender-purple and 1 cluster type plus 1 unusual botanical — our choice plus bark, stakes and pot-clips — everything you need to pot 'em yourself except the pot — a total value of \$46.80 — all 5 divisions and supplies sent to you for only \$29.95

Collection #2

A double order of Collection #1 — all different plants — correctly labelled — plus supplies — a total value of \$93.60 — 10 plants — to you for only \$54.95

ORCHID SUPPLIES

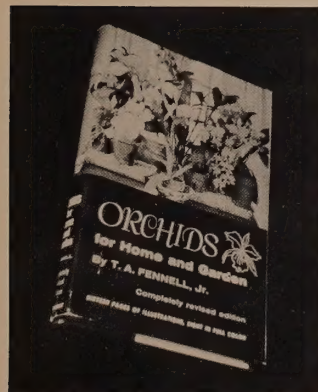
A Book Every Orchid Lover Should Have

A really good beginner's book on orchids that you've been asking for so long! ORCHIDS FOR HOME AND GARDEN by T. A. Fennell, Jr. is a real primer. You don't have to know anything about orchids, or other plants, to learn from this book — it starts from scratch and uses simple, clear English with no fancy technical terms. Whenever "new" words are used they are explained right there in the text.

ORCHIDS FOR HOME AND GARDEN is the first orchid book giving you really simple instructions for growing orchids at home — it is also the first that covers the use of orchids as garden plants in the tropics and sub-tropics. There are chapters on all phases of orchid culture; starting your collection and how to buy orchids, orchids that you can grow, raising orchids from seed, making your own arrangements and corsages, landscaping your garden, lath-houses and greenhouses, etc.

ORCHIDS FOR HOME AND GARDEN is profusely illustrated with drawings by the author and with eight pages of color and eight pages of black and white photographs. Altogether we feel it is the most informative and worthwhile book for the beginner ever published.

This newly revised edition is now available at ----- \$3.95 postpaid



FENNELL'S 1960 SPECIAL COLLECTION OF RARE BOTANICALS FOR THE CONNOISSEUR

A treasure trove of real collector's gems — rare orchids seldom seen in cultivation, seldom offered for sale, yet showy & worthwhile additions to the very finest collections. Will appeal to the most discriminating collector! We have only a few of these plants available. These collections are offered on a first come — first served basis, subject to prior sale, so hurry! Includes one plant each of the following rare orchids:

Aerangis Kotschyana, Aerides affine, Angraecum infundibulare, Ansellia Africana, Ascocentrum curvifolium, Braughtonia sanguinea, Cattleya Forbesii, Chondrorhyncha Wendlandii, Dendrobium Jenkinsonii, Dendrophylax Fawcettii, Haemeria discolor 'Dawsoniana', Phalaenopsis equestris 'Rosea', Phalaenopsis lueddemanniana 'pulchra', Renanthera matutina, Saccalabium acutifolium, Scuticaria Steelii, Trigonidium — Egertonianum, Vanda tessellata.

Eighteen of the very rarest & most intriguing botanicals we've ever encountered. A total value of \$288.94 for the

EXTREMELY LOW SPECIAL COLLECTION
PRICE of only \$199.98

PINE BARK

FINE for communities & seedlings up to

2 1/4" pots, also for Cypripediums.

MEDIUM for general potting of most kinds of orchids in 3-5" pots

COARSE for larger pots, 6" & up, for Vandas & Phalaenopsis in all pot sizes above 3 inches. Instruction sheets-POTTING & DIVIDING for Osmunda & Bark, \$.25

HOBBY BOX enough bark for 7-10 - 5 or 6" pots

1 CU. FT. enough bark for 20-30 - 5 or 6" pots

2 CU. FT. enough bark for 40-60 - 5 or 6" pots

JR. BARK POTTING KIT. Includes enough pine bark for 9-12 - 5-6" pots, plus 6 clip-on orchid stakes and 12 orchid pot clips with complete instruction sheet for potting orchids in bark.

SR. BARK POTTING KIT. Includes enough pine bark for 20-30 - 5-6" pots plus 15 clip-on orchid stakes & 30 pot-clips plus a complete instruction sheet for potting orchids in bark.

(Instruction sheets for both Jr. & Sr. potting kits contain drawings for complete instructions.

SIZES AND PRICES OF PINE BARK

	Fla., Ga., Ala., No. & So. Car.	ALL POSTPAID PRICES		
Grade	Hobby Box	1 cu. ft.	2 cu. ft.	Jr. potting kit
Fine	\$2.23	\$3.22	\$6.14	\$3.98
Med.	2.23	3.22	6.14	
Large	2.48	3.42	6.60	
	Tex., Okla., Ark., La., Miss., Tenn., Ky., Mo., Ia., Ill., Ind., Ohio, Mich., Wisc.	N. Y., N. Eng.		
Grade	Hobby Box	1 cu. ft.	2 cu. ft.	Jr. potting kit
Fine	\$2.72	\$4.81	\$8.96	\$4.49
Med.	2.72	4.81	8.96	
Large	2.97	5.01	9.45	
	Ariz., Cal., Ore., Wash., Idaho, Wyo., Mont., N. Mex., Colo., Kans., Nebr., S. & N. Dak.			
Grade	Hobby Box	1 cu. ft.	2 cu. ft.	Jr. potting kit
Fine	\$3.09	\$5.88	\$11.13	\$4.98
Med.	3.09	5.88	11.13	
Large	3.34	6.08	11.62	

OSMUNDA: Enough for 2-3 - 6" pots, postpaid 2.00
Enough for 5-6 - 6" pots, postpaid 3.50
Bales (50 or 60 - 6" pots) f.o.b. Homestead 14.00

JUNIOR REPOTTING KIT includes osmunda for 2-3 - 6" pots, labels, potting stick & repotting folder. Complete, postpaid 3.50

SENIOR REPOTTING KIT as above, but includes osmunda for 5-6 - 6" pots & more labels, Complete, postpaid 5.00

NEW CLIP-ON ORCHID STAKES. A new design, much neater looking and easier to use, also holds the pot more firmly & gives a steadier support for the plant.

1 doz. postpaid \$ 2.49
25 postpaid 4.79
100 postpaid 16.95

CLIP-ON RING STAKES. These stakes clip onto the side of the pot and give strong & steady support to the plants. Size & height of ring are adjustable. Almost indispensable for potting in the new barks.

10 postpaid \$ 2.49
25 postpaid 4.98

NEW ORCHID POT CLIPS. This ingenious little gadget solves the one major nuisance in bark potting. It keeps the bottom of the plant steady until new roots get established. The pot-clip clips onto the side of the pot and a prong reaches out across the rhizome to hold the plant down firmly into the bark. We often use 2 on a plant. Get some and try them.

1 doz. postpaid \$ 1.25
25 postpaid 1.98
100 postpaid 6.95

CLIP-ON POT HANGERS. A new design with a strong spring grip and a longer hook than previously available (20" high)

10 postpaid \$ 2.49
25 postpaid 4.98

DOUBLE CLIP-ON POT HANGERS. The same new design as above but double with clips on both ends for hanging the larger and heavier pots. Keeps even the heaviest pot hanging evenly.

10 postpaid \$ 4.49
25 postpaid 8.98

FENORCO HYDROPONIC PLANT FOOD. The best known & most widely used orchid fertilizer. Used successfully by thousands of flower growers around the world

1 pound, postpaid \$ 1.75
5 pounds, postpaid 5.50
10 pounds, postpaid 9.00

FENNELL'S AMMONIUM NITRATE FOR ORCHIDS IN BARK. The best & easiest source of extra nitrogen necessary for feeding orchids that are planted in the new barks.

1 lb. postpaid \$ 1.00
5 lb. postpaid 3.75
10 lb. postpaid 4.98

"NEW IMPROVED" FENORCO PLANT SPRAY

"New Improved Fenorco Plant Spray" - the only all-purpose insecticide that is especially formulated for orchids, and best of all, it's one of the safest for you to use, too! You should spray regularly on a monthly schedule with our "New Improved Fenorco". This will keep your plants insect free all the time!

"New Improved Fenorco" controls all orchid pests; insects, mites, slugs & snails. It is a concentrate that dilutes 1 part to 36 parts of water and it has a residual action of 4-6 weeks. If you haven't tried it already, you should now! You'll find it's a wonderful convenience. This one spray replaces the whole shelf full you've been using and you do the whole job of spraying at one time as well. Order yours today.

Pints, \$4.00 Quarts, \$6.50 Gallons, \$18.50
Postpaid

LABELS

Stake Type — heavy, white plastic, 3/4 x 4", with wet-proof pencil included. Per 50 postpaid \$1.00

Slip-on Type (no wires required), cream plastic, includes wet-proof pencil, cellophane bag. Postpaid \$1.25

NEW CORSAGE KIT

For making white, lavender and purple orchid corsages.

Includes: Complete instructions with drawings and all the supplies you need: 1 roll of white and 1 roll of lavender stem tape, 1 bundle of stem wire, 1 roll of white satin ribbon, 1 roll of two tone lavender and purple satin ribbon, 30 white and 30 lavender corsage pins, 6 aqua pins (for wearing your flower in water) and a generous supply of shredded wax paper. Also includes a generous bundle each of white and lavender chenille pipestem cleaners (to use instead of wires and ribbons in different corsages). Enough to make 50 to 60 corsages. Price Postpaid \$6.98

FANCY CORSAGE KIT

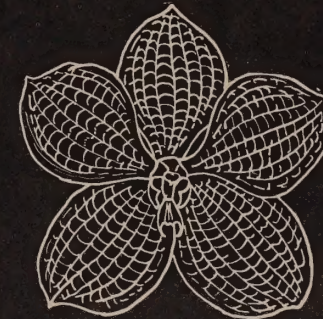
For making all sorts of fancy orchid corsages in a variety of colors. Includes complete instructions with drawings and all the supplies you need: 1 roll each of stem tapes in white, lavender, brown, and green, 1 large bundle of stem wire, 1 roll each satin corsage ribbons in white, two-tone lavender and purple, two-tone chartreuse and brown, and gold, 72 corsage pins in assorted colors, 6 aqua-pins (for wearing your flowers in water), 3 wrist corsage bracelets, a large bundle of chenille pipestem cleaners in assorted colors (to use instead of wires and ribbons in Different corsages), 10 yards of nylon chiffon netting, and a generous supply of shredded wax paper. Enough to make 100 or more corsages. Price Postpaid \$12.98



Vanda Gilberti Triboulet



V. Nellie Morley



V. Rothschildiana



Vanda Sanderiana

FENNELL ORCHID COMPANY • ORCHID JUNGLE • HOMESTEAD, FLORIDA

FENNELL'S ORCHID-A-MONTH CLUB

Year around bloom a variety of sizes and types. Can be bought individually or in groups. If you buy them in groups of three at one time, we give you a dividend plant—if you buy all twelve selections at one time you get the four dividend plants plus an Extra Special Dividend—in other words for the price of 3, you get 4 plants and for the price of 12, you get 17 plants.

The Orchid-A-Month Club is a wonderful way to buy fine orchids at a minimum cost. (For descriptions of these plants, look them up alphabetically in the catalog.)

July Vanda Rothschildiana \$17.50	August Lc. Isay \$25.00	September Dend. Phalaenopsis \$12.50	Dividend Dend. Superbum \$15.00
October C. Skinnerii 'autumnalis' 2 lead, \$12.50	November C. Whitlock Fennell \$25.00	December C. trianaei 3 lead, \$17.50	Dividend C. Maggie Raphael \$17.50
January Phal. Clara Knight \$17.50	February C. Audrey Schubert \$20.00	March Dend. Pierardii 'latifolia' \$15.00	Dividend Epid. Costaricensis 2 ld. \$15.00
April C. Mossiae 'Reineckiana' \$17.50	May C. St. Petersburg x C. Mossiae Wagenerii \$25.00	June Dend. Formosum \$12.50	Dividend Phal. Doris \$17.50
EXTRA SPECIAL DIVIDEND: If you buy the entire group of 12 plants at one time the price is \$217.50, and we will include, in addition to the 4 regular dividend plants valued at \$65.00, an Extra Special Dividend plant of your choice of any plant in this catalog up to a value of \$30.00. In all you will receive 17 fine plants valued at \$312.50 for only \$217.50. THIS IS A TERRIFIC VALUE -- actually more than 31% off on these high quality orchids.			

Make Up Your Own Collection SAVE MONEY!

SELECTION A

Select any five or more plants you want. Add the amounts as shown in our catalog, deduct 10% from the total and you have the net cash price for the selection. (No collection such as the "Starter Collection" can be included in either Selection A or B).

SELECTION B

Select any 20 or more plants you want, add the amounts as shown in our catalog. Deduct 20% from the total and you have the net cash price for the selection. You can pay for the plants bought under either Selection A or B through our 'Grow Along' Plan, if you prefer.

ADVICE

We also conduct an information service for our customers and we are always glad to answer any questions you may have at any time — please don't hesitate to write.

We Want You to Succeed!

Our orchids are all carefully selected, strong, healthy plants. We do not sell culls. If you want to succeed, start right with strong plants. We furnish growing instructions with all plants.

FENNELL "GROW ALONG" PLAN

This plan is the same as a "Lay-Away Plan," except the orchid plants are growing and increasing in value as you make your payments.

Order your plants and send \$1.00 or more to hold them.

Orders up to and including \$12.50 may be

paid for at \$1.00 per week. (or more if you prefer).

Orders from \$12.50 through \$25.00 may be paid for at \$2.00 per week. (or more if you prefer).

Orders of \$25.00 and up may be paid for at \$5.00 per week. (or more if you prefer).

Your orchid plants are marked with your name and put aside. They will be "Growing Along."

When the plants are paid for, shipment will be made to you.

INSTRUCTIONS FOR ORDERING

ORDERING: List the complete name of the plant or item. State size desired with corresponding price. Please state if you want plants delivered by some particular date — otherwise our aim is to ship all plants within one week of receiving your order.

FOREIGN ORDERS: Due to the extra paper work and red tape involved, we have a \$50.00 Minimum on all foreign orders except those to Canada. Please state any special requirements of your government — There will be no extra charge for our work in obtaining special inspections or licenses.

CANADA: We recommend shipments from May 1st to Oct. 1st only — shipments during winter months are at customer's risk.

All Other Countries — we recommend shipments by Air Cargo with plants packed out-of-pot to reduce weight.

SHIPPING: Plants are usually shipped in their pots — if your order is a large one, some saving on shipping costs can be made by shipping the plants out-of-pot. Please advise us if you wish your plants shipped out-of-pot. All prices are F. O. B. Homestead, Florida, unless otherwise stated. All shipments in U. S. A. and Canada will be shipped by Railway Express Collect unless we receive other instructions from you. **AIR EXPRESS** is somewhat faster, but is not usually worth the extra expense on shipments in this country. **PARCEL POST** is safe for plants only during warm summer months and will not be used unless specifically requested by you. We cannot guarantee safe delivery by Parcel Post. **PREPAID SHIPMENTS** can be made on your request — after plants are shipped we will bill you for the exact charges.

PACKING: Our methods have been carefully worked out thru years of experience and constantly earn us many compliments — because of our excellent methods we can ship our plants in perfect safety all winter. **We make no packing charges.**

TERMS: CASH WITH ORDER — NO C. O. D.

DISCOUNTS: Thruout the catalog we list many Special Collections which represent very fine discounts from the regular plant prices. Also we would like to remind you of our "Make Up Your Own Collection" plan and our "Orchid of the Month Club" selections above.

QUANTITY DISCOUNTS: On large orders we also offer the following discounts:

\$100.00 to \$ 249.00	10%
250.00 to 499.00	15%
500.00 to 749.00	20%
750.00 to 1000.00	25%
over 1000.00	35%

These discounts apply only to the individually listed items in this catalog and are not applicable to the Special Collections, Special Sale Items, Selected Individual Plants of extra fine quality or to Special Quotations on individually selected plants.

GUARANTEE: We guarantee SAFE DELIVERY and complete satisfaction. If anything about your shipment is unsatisfactory we want to know about it and we will cheerfully correct it. If a shipment should arrive frozen or damaged from over-heating, or any other cause, please notify the Railway Express Company immediately and ask for an inspection. You should save all of the packing materials and box to show the inspector and have him make out the Joint Inspection Report to us as beneficiaries. Then send this report to us and we will immediately replace your plants. The Inspection Report MUST accompany your request for replacement as we cannot collect damages from the Express Company without it! **REMEMBER** — we don't ask you to make the claim or to do all of the work of collecting from the Express Company. All we ask is for you to obtain the Joint Inspection Report and send it to us. We replace your plants immediately and we file the claim and do all of the rest of the work collecting from the Express Company, which incidentally usually takes months. Please help us on this so that we can serve you more quickly and better.

All plants are offered subject to prior sale.

No substitutions will be made without consulting you unless you indicate on your order that substitutions of like quality and type are permissible.

The Fennell Orchid Co. in no way guarantees the crop produced by these plants, or their future growth, as such conditions are beyond our control. In the event of a claim our liability is limited to the purchase price.

THIS LIST CANCELS ALL PREVIOUS QUOTATIONS

CANADIANS write to your Canadian Department of Agriculture, Ottawa, and request that they send you an import permit. You will be sent a permit number and an address sticker. Send the address sticker to us with your order. We advise shipment to Canadian points only between May 1 and October 15.



L. C. GOLDEN MADONNA



CHONDRORYNCHA



DEND. MOSCHATUM



EPID. AROMATICUM



EPID. CILIARE



EPID. RADIATUM



EPID. STAMFORDIANUM



HEXISEA BIDENTATA



LYCASTES



ONC. ORNITHORHYNCHUM



ORNITHOCEPHALUS



PHAIUS GRAVESIANA

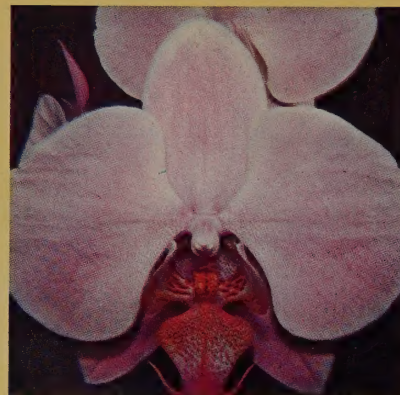
Orchids

...FOR YOU!

PHALAENOPSIS HYBRIDS



PHAL. ROSE PARADE



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RODRIGUEZIA SECUNDA



SCUTICARIA STEELII



V. LAMELLATA 'BOXALLI'



V. ROTHSCHILDIANA

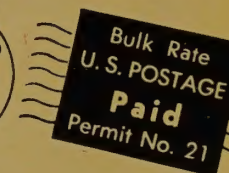


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